EOG Resources, Inc. P.O. 1910 Vernal, UT 84078

November 17, 2005

Utah Division of Oil, Gas, & Mining 1594 West North Temple, Suite 1210 P.O. Box 145801 Salt Lake City, UT 84114-5801

> RE: APPLICATION FOR PERMIT TO DRILL CHAPITA WELLS UNIT 681-28 SW/SW, SEC. 28, T9S, R23E UINTAH COUNTY, UTAH LEASE NO.: U-0336-A FEDERAL LANDS

Enclosed please find a copy of the Application for Permit to Drill and associated attachments for the referenced well.

Please address further communication regarding this matter (including approval) to:

Ed Trotter P.O. Box 1910 Vernal, UT 84078 Phone: (435)789-4120

Fax: (435)789-1420

Sincerely,

Ed Trott Agent

EOG Resources, Inc.

Attachments

RECEIVED
DEC 1 4 2005

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

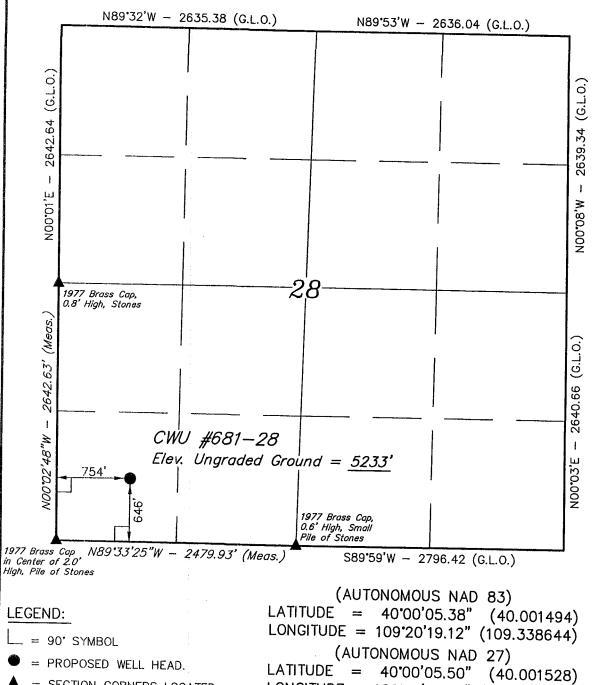
FORM APPROVED OMB No. 1004-0137 Expires March 31, 2007

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6. If Indian, Allottee or Tribe Name

APPLICATION FOR PERM	MIT TO DRILL OR REENTH	ER I Indian, Anotice (or tribe idanie	
1a. Type of Work: X DRILL		7. If Unit or CA Agreement, Name and No. CHAPITA WELLS UNIT		
1b. Type of Well: Oil Well X Gas Well Oth	ner Single Zone X Multiple Zone	8. Lease Name and W CHAPITA WEI	Vell No. LS UNIT 681-28	
2. Name of Operator EOG RESOURCES, INC.		9. API Well No. 43-047	37499	
3a. Address P.O. BOX 1815 VERNAL, UT 84078	3b. Phone No. (Include area code) (435)789-0790	10. Field and Pool, or Exploratory NATURAL BUTTES		
At surface 646' FSL, 754' FWL At proposed prod. Zone	1/0 04 1570	SEC. 28, T9S S.L.B.&N	, R23E,	
14. Distance in miles and direction from nearest town or poses. 22.33 MILES SOUTHEAST OF OIL	URAY, UTAH	12. County or Parish UINTAH	13. State UTAH	
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. Unit line, if any)	16. No. of Acres in lease 1440	17. Spacing Unit dedicated to	this well	
8. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. See Topo Map C 19. Proposed Depth 6900'		20. BLM/BIA Bond No. on fi NM-2308		
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5233.0 FEET GRADED GROUND	22. Approximate date work will start* UPON APPROVAL	Į.	23. Esti mated duration 45 DAYS	
Attachments The following, completed in accordance with the require	24. Attachments	hall be established to this Commit		
 Well plat certified by a registered surveyor. A Drilling Plan. A Surface Use Plan (if the location is on National For SUPO shall be filed with the appropriate Forest Serven 	Bond to cover the (see Item 20 aborest System Lands, the 5. Operator certificat	operations unless covered by an ove). ion. cific information and/or plans as a	_	
25. Signature // Like / Title	Name (Printed/Typed) Ed Trotter	N	Date ovember 17, 2005	
Agent				
Approved by (Signature	BRADLEY G. HILL ENVIRONMENTAL SCIENTIST III	Date	-17-06	
Title M	Office		(
Application approval does not warrant or certify that the appl conduct operations thereon. Conditions of Approval, if any, are attached.	icant holds legal or equitable title to those right	s in the subject lease which would	d entitle the applicant to	
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 12 United States any false, fictitious or fraudulent statements or	12, make it a crime for any person knowingly ar representations as to any matter within its juriso	nd willfully to make to any depart	ment or agency of the	

T9S, R23E, S.L.B.&M.



LONGITUDE = 109'20'16.68" (109.337967)

= SECTION CORNERS LOCATED.

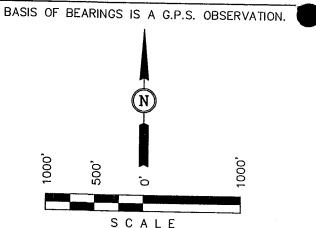
EOG RESOURCES, INC.

Well location, CWU #681-28, located as shown in the SW 1/4 SW 1/4 of Section 28, T9S, R23E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

BENCHMARK 58 EAM (1965) LOCATED IN THE NE 1/4 OF SECTION 30, T9S, R23E, S.L.B.&M. TAKEN FROM THE RED WASH SE, QUADRANGLE, UTAH, UINTAH COUNTY 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5132 FEET.

BASIS OF BEARINGS



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELLER.

REGISTERED LAND SURVEYOR REGISTRATION NO. 161319 STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (435) 789-1017

-, 202,		
DATE SURVEYED: 05-17-05	DATE DRAWN: 06-14-05	
REFERENCES G.L.O. PLAT		
FILE FOG RESOUI	RCES INC	
	REFERENCES G.L.O. PLA	

EIGHT POINT PLAN CHAPITA WELLS UNIT 681-28 SW/SW, SEC. 28, T9S, R23E, S.L.B.&M. UINTAH COUNTY, UTAH

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	DEPTH (KB)
Green River FM	1,502'
C-Zone	1,852'
Mahogany Oil Shale Bed	2,174'
Middle Carb Bed	2,918'
Castle Peak MBR	4,074'
Uteland Butte MBR	4,321'
Wasatch	4,429'
Chapita Wells	4,943'
Buck Canyon	5,709'
North Horn	6,293'
Island	6,560'

EST. TD: 6,900' or 200' \pm below Island Top

Anticipated BHP: 3,410 Psig

- 1. Fresh Waters may exist in the upper, approximately 1,000 ft \pm of the Green River Formation, with top at about 2,000 ft \pm .
- 2. Cement isolation is installed to surface of the well isolating all zones by cement.
- 3. PRESSURE CONTROL EQUIPMENT: Production Hole 3,000 Psig

BOP Schematic Diagram attached.

4. <u>CASING PROGRAM:</u>

	HOLE SIZE	<u>INTERVAL</u>	SIZE	<u>WEIGHT</u>	GRADE	THREAD		<u> TING FACTOR</u> E /BURST/ TENSILE
Surface	12-1/4"	$0' - 500'KB \pm$	9-5/8"	36.0#	J-55	STC	2020 Psi	3520 Psi 394,000#
Production	n: 7-7/8"	$500' \pm - TD$	4-1/2"	11.6#	J-55	LTC		5350 Psi 162,000#
All casing will be new or inspected.								

5. Float Equipment:

Surface Hole Procedure $(0 - 500' \pm Below GL)$:

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1 - 5 - 10' above shoe, every collar for next 3 joints (4 total).

Production Hole Procedure (500' \pm - TD):

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-1/2", 11.6#, J-55 or equivalent marker collars or short casing joints to be placed 1000' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. (15± total). Thread lock float shoe, top and bottom of float collar, and top of 2nd joint.

EIGHT POINT PLAN CHAPITA WELLS UNIT 681-28 SW/SW, SEC. 28, T9S, R23E, S.L.B.&M. UINTAH COUNTY, UTAH

6. **MUD PROGRAM**:

Surface Hole Procedure $(0 - 500^{\circ} \pm \text{below GL})$:

Air/air mist or aerated water

Production Hole Procedure (500' \pm - TD):

Anticipated mud weight 9.0 - 9.5 ppg depending on actual wellbore condition encountered while drilling.

A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated

with lime and gypsum.

7. VARIANCE REQUESTS:

Reference: Onshore Oil and Gas Order No. 2 – Item E: Special Drilling Operations

EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. Due to reduce location excavation, the blooie line will be approximately 75' in length

8. **EVALUATION PROGRAM:**

Logs:

Mud log from base of surface casing to TD.

Cased-hole Logs:

Cased-hole logs will be run in lieu of open-hole logs consisting of the following:

Cement Bond / Casing Collar Locator and Pulsed Neutron

9. <u>CEMENT PROGRAM:</u>

Surface Hole Procedure (0-500' ± Below GL)

Lead:

275 sks. (100% excess volume) Class 'G' cement with 2% S1 (CaCl2) & 0.25 pps

D29 (cellophane flakes), mixed at 15.8 ppg, 1.16 ft³./sk., 4.95 gps water.

Top Out:

Top out with Class 'G' cement with 2% S1 (CaCl2) in mix water, 15.8 ppg, 1.16

ft³./sk., 4.95 gps via 1" tubing set at 25' if needed.

Install 6' x 4' cellar ring, drill rat and mouse holes with spud rig.

Note:

Cement volumes will be calculated to bring cement to surface.

EIGHT POINT PLAN CHAPITA WELLS UNIT 681-28 SW/SW, SEC. 28, T9S, R23E, S.L.B.&M. UINTAH COUNTY, UTAH

CEMENT PROGRAM (Continued):

Production Hole Procedure (500' ± to TD)

Lead:

265 sks: 35:65 Poz "G" w/4% D20 (Bentonite), 2% D174 (Extender), 0.2% D65 (Dispersant), 0.2% D46 (Antifoam), 0.75% D112 (Fluid Loss Additive), 0.200% D13 (Retarder), 0.25 pps D29 (cello flakes) mixed at 13.0 ppg, 1.75 ft³/sk., 9.19

gps water.

Tail: 510 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13

(Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at

14.1 ppg, 1.28 ft³/sk., 5.9gps water.

Note:

The above number of sacks is based on gauge-hole calculation.

Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe. Tail volume to be calculated to bring cement to 400'± above top of Wasatch. Final Cement volumes will be based upon gauge-hole plus 45% excess.

10. ABNORMAL CONDITIONS:

Surface Hole (Surface - 500'±):

Lost circulation

Production Hole (500'± - TD):

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)

3000 PSIG DIAGRAM

ANNULAR PREVENTOR AND BOTH RAMS ARE 3000 PSIG RATED. CASING FLANGE IS 11" 3000 PSIG RATED. ROTATING HEAD BOPE 11" 3000 PSIG TESTING PROCEDURE: FLOW LINE 1. BOPE's will be tested with a professional tester to conform to Onshore Order #2 with retest every 14 days. 2. Blind & Pipe rams will be tested to rated working pressure, 3000 psig. 3. Annular preventor will be tested to 50% of working pressure, 1500 psig. 4. Casing will be tested to 0.22 psi/ft. or 1500 psig. Not to exceed 70% of burst **ANNULAR** strength, whichever is greater. **PREVENTER** 5. All lines subject to well pressure will be pressure-tested to the same pressure as blind & pipe rams. 6. All BOPE specifications and configurations will meet Onshore Order #2 requirements for 3000 psig BOPE specifications. PIPE RAMS **CHOKE MANIFOLD** 2" MIN ADJUSTABLE CHOKE TO MUD/GAS SEPARATOR OR PIT BLIND_RAMS 3" MINIMUM RATED **3000 PSIG** 2" KILL LINE 3" MINIMUM BLEED LINE TO PIT 3" DIAMETER **CASING** \FLANGE(2" MINIMUM SPOOL 11" 3000 PSIG TO MUD/GAS SEPARATOR ADJUSTABLE CHOKE OR PIT (Note: Blind Rams may be installed above or below the pipe rams)

CONDITIONS OF APPROVAL FOR THE SURFACE USE PROGRAM OF THE APPLICATION FOR PERMIT TO DRILL

Company/Operator:

EOG Resources, Inc.

Well Name & Number: Chapita Wells Unit 681-28

Lease Number:

<u>U-0336-A</u>

Location:

646' FSL & 754' FWL, SW/SW, Sec. 28,

T9S, R23E, S.L.B.&M., Uintah County, Utah

Surface Ownership:

Federal

NOTIFICATION REQUIREMENTS

Location Construction - forty-eight (48) hours prior to construction

of location and access roads.

Location Completion - prior to moving on the drilling rig.

Spud Notice:

- at least twenty-four (24) hours prior to

spudding the well.

Casing String and

Cementing

- twenty-four (24) hours prior to running

casing and cementing all casing strings.

BOP and related

Equipment Tests

- twenty-four (24) hours prior to running

casing and tests.

First Production

Notice

- within five (5) business days after new

Well begins or production resumes after Well has been off production for more

than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

THIRTEEN POINT SURFACE USE PROGRAM

1. EXISTING ROADS

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 22.33 miles southeast of Ouray, Utah See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary. No off lease Right-of-Way will be required.

2. PLANNED ACCESS ROAD

- A. An existing access road will be utilized to service this well. See attached TOPO Map "B".
- B. The access road has a 30 foot ROW w/ 18 foot running surface.
- C. Maximum grade on access road will be 8%.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No culverts, bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.

New or reconstructed roads will be centerlined - flagged at time of location staking.

The road shall be upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Upgrading shall include ditching, drainage, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot Right-of-Way will not be allowed.

Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by run off water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

3. <u>LOCATION OF EXISTING WELLS WITHIN A ONE MILE RADIUS OF PROPOSED WELL LOCATION</u>

- A. Abandoned wells 4*
- B. Producing wells 13*

(*See attached TOPO map "C" for location)

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

A. ON WELL PAD

- 1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, 300 Bbl vertical or 200 Bbl low profile, condensate tank, and attaching piping.
- 2. Gas gathering lines A 4" gathering line will be buried from dehy to the edge of the location.

B. OFF WELL PAD

- 1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
- 2. Protective measures and devices for livestock and wildlife will be taken and/or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire contents of the largest tank within the facility/battery.

The production facilities will be placed on the Northwest side of the location.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

The required paint color is Carlsbad Canyon.

If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a contraction

in the unit or other lease or unit boundary change), BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental or other financial obligation as determined by the authorized officer.

5. LOCATION & TYPE OF WATER SUPPLY

- A. Water supply will be from Ouray Municipal Water Plant at Ouray, Utah, and/or Target Trucking Inc.'s water source in the SW/SW, Sec. 35, T9S, R22E, Uintah County, Utah (State Water Right #49-1501). Produced water from the Chapita Wells and Stagecoach Units will also be used.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

6. SOURCE OF CONSTRUCTION MATERIAL

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of the location.
- B. All construction material will come from Federal Land.
- C. No mineral materials will be required.

7. METHODS OF HANDLING WASTE DISPOSAL

A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
- 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following three locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).
- 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or be removed and disposed of at an authorized disposal site. Introduction of well bore

hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

On BLM administered land:

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

The reserve pit shall be lined with felt and a 12 mill plastic liner.

8. ANCILLARY FACILITIES

A. No airstrips or camps are planned for this well.

9. WELLSITE LAYOUT

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.
- D. The approved seed mixture for this location is:
 Hi-Crest Crested Wheatgrass 9 pounds per acre
 Kochia Prostrata 3 pounds per acre.

The final abandonment seed mixture for this location is:

Wyoming Big Sage – 3 pounds per acre Gardner Salt Bush – 3 pounds per acre Indian Rice Grass – 2 pounds per acre Hi-Crest Crested Wheat Grass – 1 pound per acre.

The reserve pit will be located on the Northeast corner of the location. The flare pit will be located downwind of the prevailing wind direction on the East side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled pit topsoil will be stored separate from the location topsoil East of Corner #5. The stockpiled location topsoil will be stored from East of Corner #2 to South of Corner #2. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture for this location and then walked down with a Caterpiller tractor.

Access to the well pad will be from the South.

Corners #2 & #8 will be rounded off to minimize excavation.

FENCING REQUIREMENTS:

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is to be regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently mounted on concrete bases. Prior to crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

10. PLANS FOR RESTORATION OF SURFACE

A. **PRODUCING LOCATION**

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

B. DRY HOLE/ABANDONED LOCATION

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriate surface rehabilitation conditions of approval.

11. SURFACE OWNERSHIP

Access road: Federal Location: Federal

12. OTHER INFORMATION

- A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the AO. Within five working days the AO will inform the operator as to:
 - whether the materials appear eligible for the National Register of Historic Places;
 - the mitigation measures the operator will likely have to undertake before the site can be used.
 - a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable

facilities. A list of noxious weeds will be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.

- C. The drilling rig and ancillary equipment will be removed from the location prior to commencement of completion operations. Completion operations will be conducted utilizing a completion/workover rig.
- D. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

Additional Surface Stipulations

None

LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION

PERMITTING AGENT

Ed Trotter P.O. Box 1910 Vernal, UT 84078

Telephone: (435)789-4120

Fax: (435)789-1420

DRILLING OPERATIONS

Donald Presenkowski EOG Resources, Inc.

P.O. Box 250

Big Piney, WY 83113

Telephone: (307)276-4865

All lease or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approval plan of operations, and any applicable Notice to Lessees. EOG Resources, Inc. is fully responsible for the actions of their subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

A copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities.

Certification

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions that presently exist; that the statements made in the Plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this Plan and the terms and conditions under which it is approved.

Please be advised that EOG Resources, Inc. is considered to be the operator of the Chapita Wells Unit 681-28 Well, located in the SW/SW of Section 28, T9S, R23E, Uintah County, Utah; Lease #U-0336-A; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is provided under Bond #NM 2308.

<u> 11・11 - 2005</u> Date Agent Agent

EOG RESOURCES, INC. CWU #681-28 SECTION 28, T9S, R23E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 12.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRCTION APPROXIMATELY 1.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 1.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 4.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.1 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCCEED IN AN EASTERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN LEFT AND PROCEED IN A NORTHERLY DIRECTION APPROXIMATELY 150' TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 53.3 MILES.

EOG RESOURCES, INC.

CWU #681-28 LOCATED IN UINTAH COUNTY, UTAH SECTION 28, T9S, R23E, S.L.B.&M.

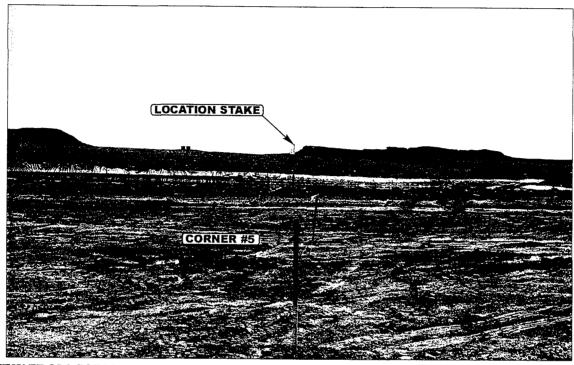


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHWESTERLY

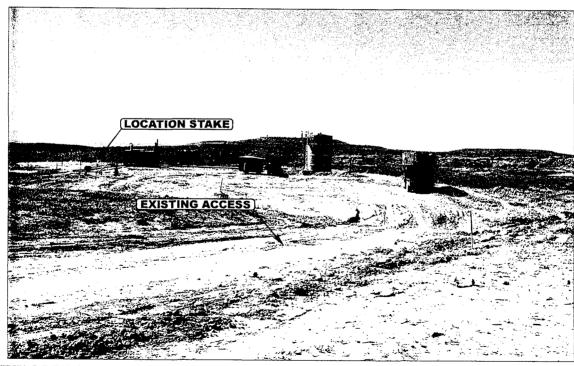


PHOTO: VIEW OF EXISTING ACCESS

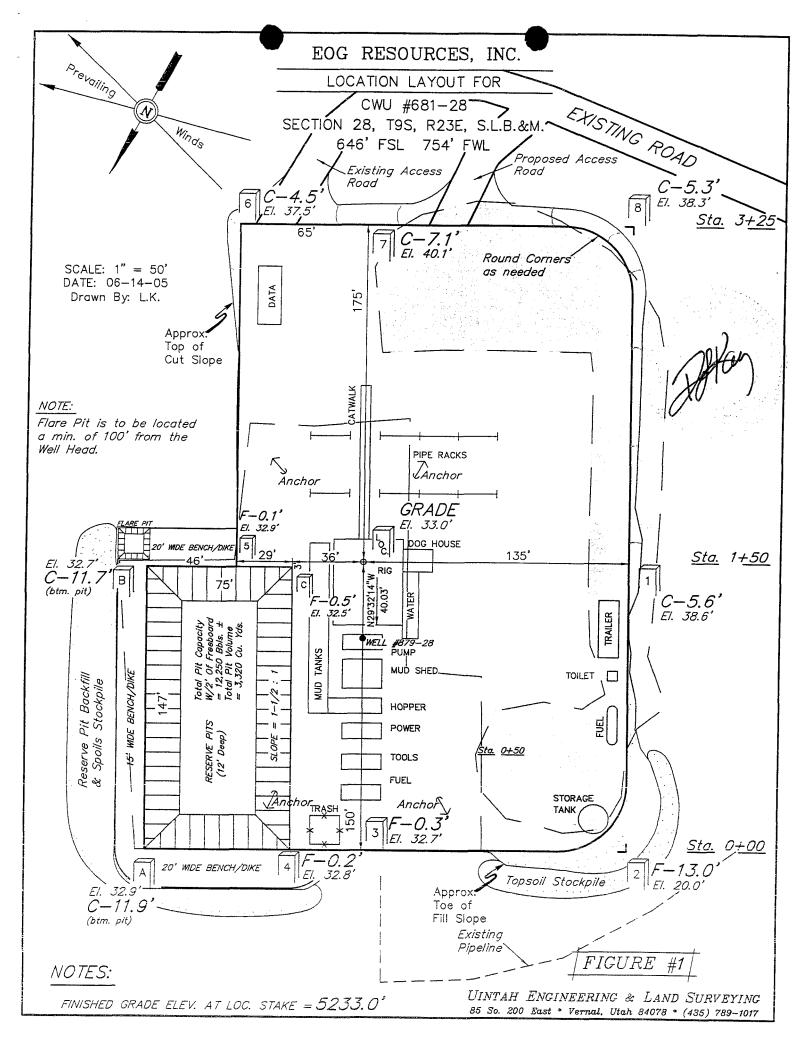
CAMERA ANGLE: NORTHEASTERLY

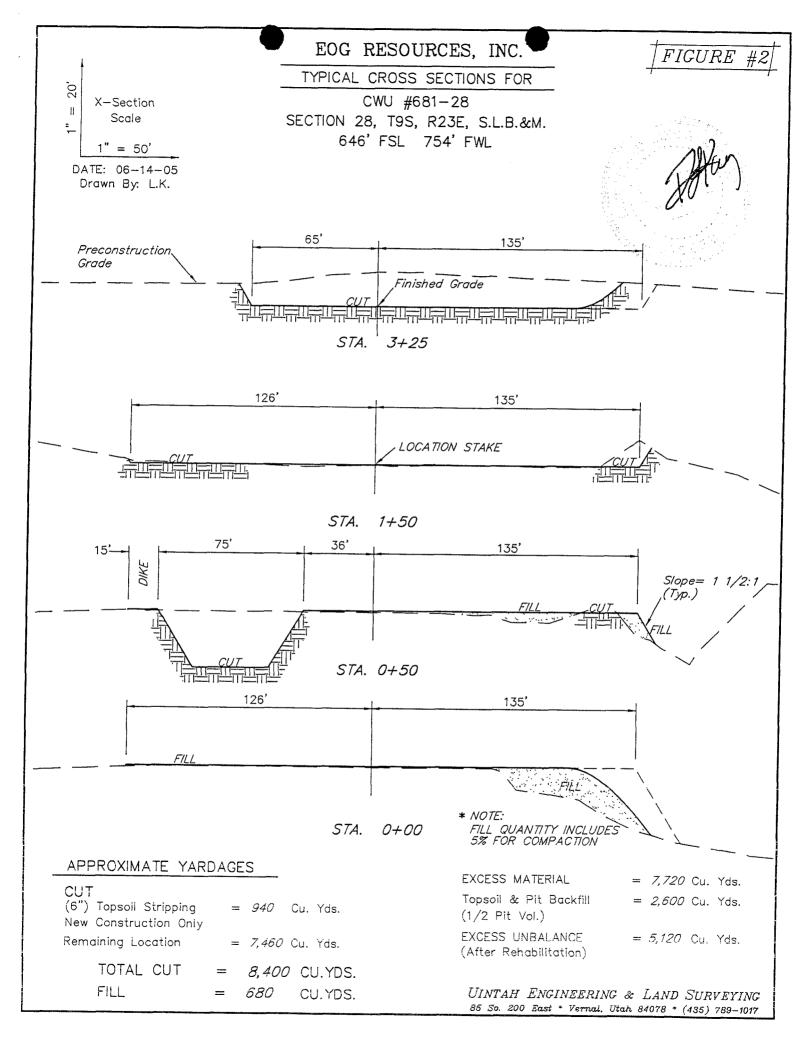


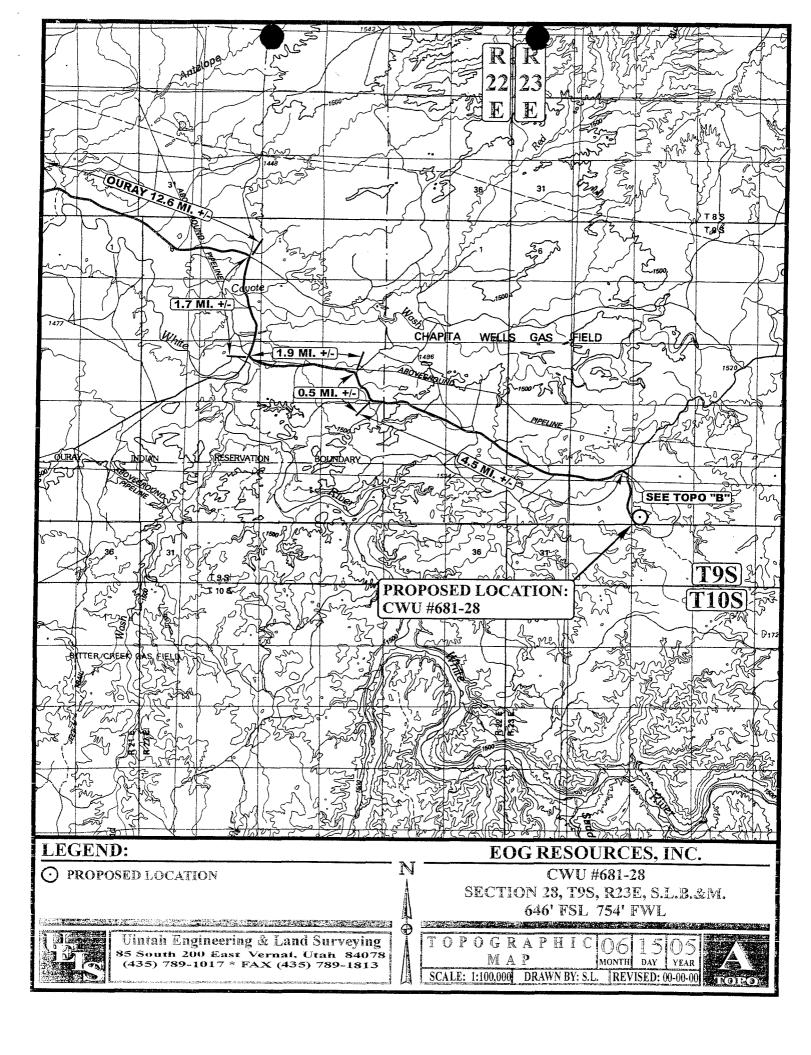
Uintah Engineering & Land Surveying
85 South 200 East Vernal. Utah 84078
435-789-1017 vels@uelsinc.com

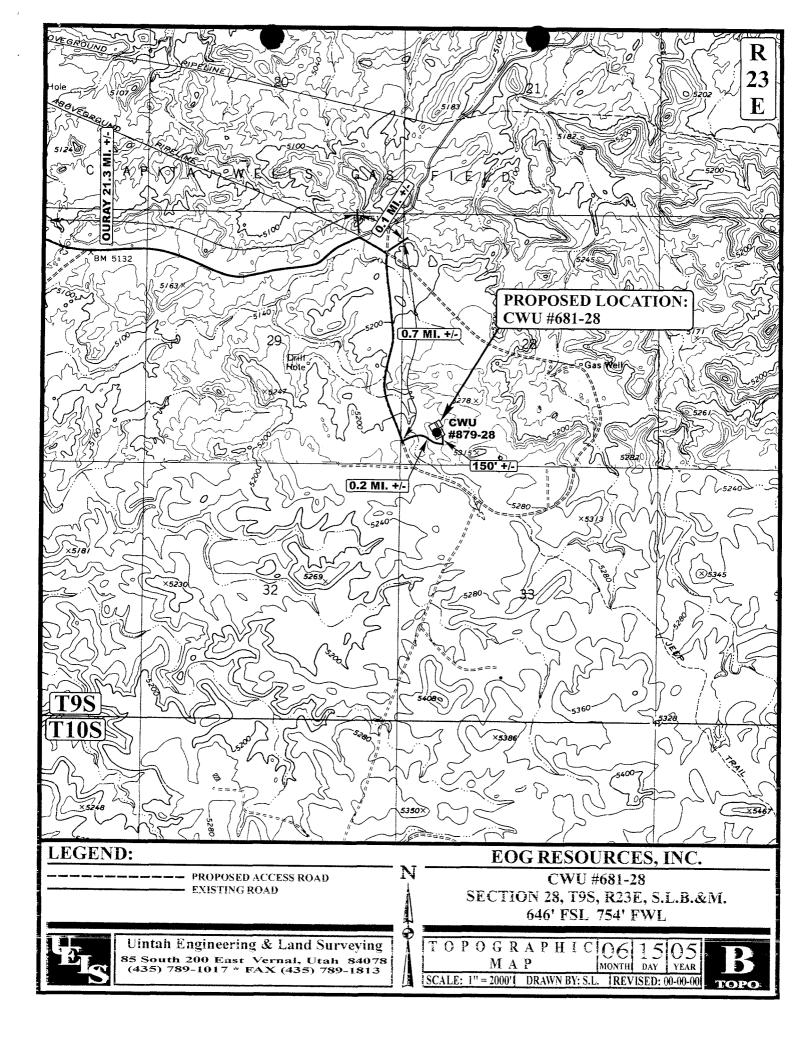
LOCATION PHOTOS OF 15 OF MONTH DAY YEAR TAKEN BY: T.B. | DRAWN BY: S.L. | REVISED: 00-00-00

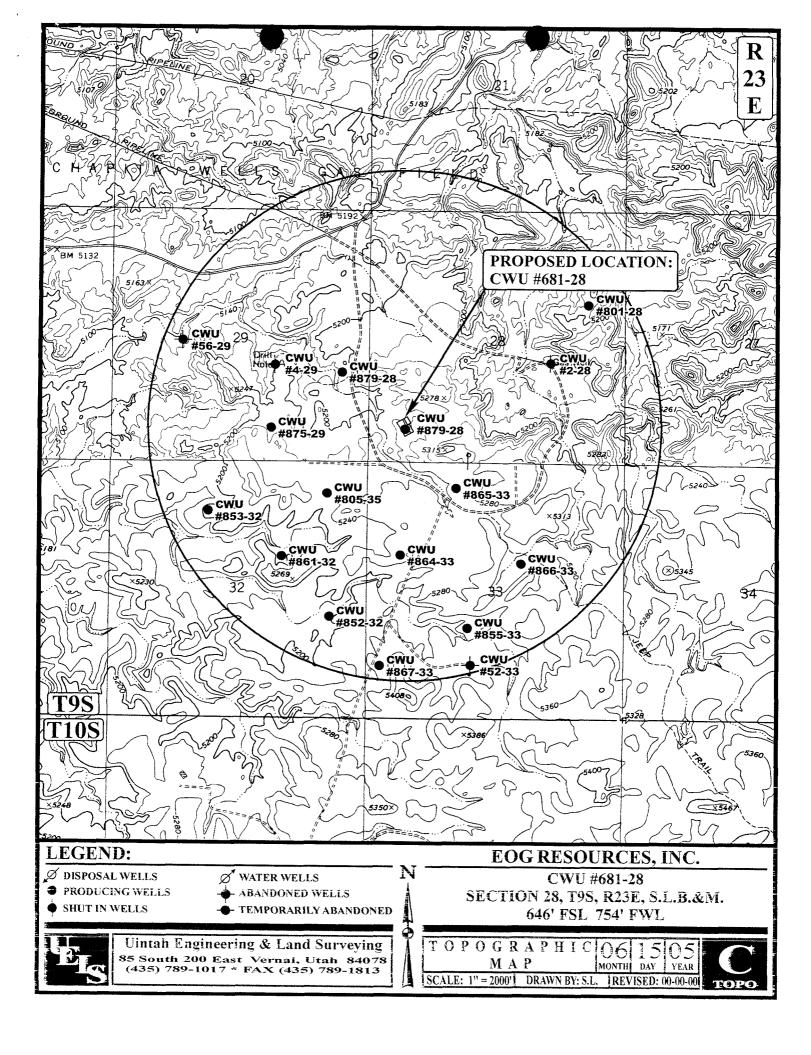
РНОТО



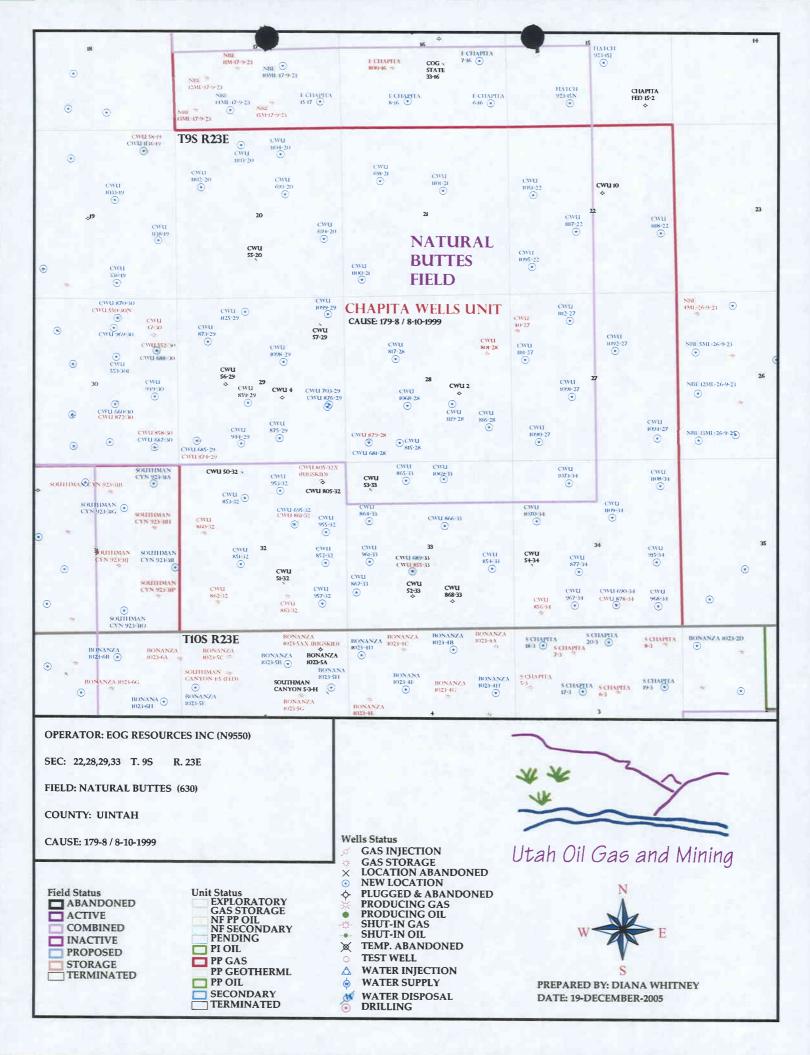








APD RECEIVED: 12/14/2005	API NO. ASSIGNED: 43-047-37499		
WELL NAME: CWU 681-28 OPERATOR: EOG RESOURCES INC (N9550) CONTACT: ED TROTTER	PHONE NUMBER: 435-789-4120		
PROPOSED LOCATION: SWSW 28 090S 230E SURFACE: 0646 FSL 0754 FWL BOTTOM: 0646 FSL 0754 FWL UINTAH NATURAL BUTTES (630) LEASE TYPE: 1 - Federal LEASE NUMBER: U-0336-A SURFACE OWNER: 1 - Federal PROPOSED FORMATION: NHORN COALBED METHANE WELL? NO	INSPECT LOCATN BY: / / Tech Review Initials Date Engineering Geology Surface LATITUDE: 40.00158 LONGITUDE: -109.3379		
Plat Plat Bond: Fed[1] Ind[] Sta[] Fee[] (No. NM-2308 Potash (Y/N) Oil Shale 190-5 (B) or 190-3 or 190-13 Water Permit (No. 49-1501 N RDCC Review (Y/N) (Date:) N Fee Surf Agreement (Y/N) Intent to Commingle (Y/N)	LOCATION AND SITING: R649-2-3. Unit CHAPITA WELLS R649-3-2. General Siting: 460 From Qtr/Qtr & 920' Between Wells R649-3-3. Exception Drilling Unit Board Cause No: 179-8 Eff Date: Siting: Suspends Siting: Siting: Suspends Siting:		
STIPULATIONS: 1- Federal Oppring			



United States Department of the Interior

BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

January 12, 2006

Memorandum

To:

Assistant District Manager Minerals, Vernal District

From:

Michael Coulthard, Petroleum Engineer

Subject:

2005 Plan of Development Chapita Wells Unit Uintah

County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2005 within the Chapita Wells Unit, Uintah County, Utah.

API#

WELL NAME

LOCATION

(Proposed PZ Green River)

43-047-37493 CWU 3005-6GR Sec 06 T09S R23E 2081 FSL 0473 FWL

(Proposed PZ Wasatch)

43-047-37504 CWU 696-25 Sec 25 T09S R22E 2151 FNL 1963 FEL 43-047-37503 CWU 702-25 Sec 25 T09S R22E 0624 FNL 1954 FWL 43-047-37499 CWU 681-28 Sec 28 T09S R23E 0646 FSL 0754 FWL 43-047-37500 CWU 703-29 Sec 29 T09S R23E 1777 FSL 0540 FEL 43-047-37494 CWU 689-33 Sec 33 T09S R23E 1831 FSL 2061 FWL

(Proposed PZ Price River)

43-047-37495 CWU 1118-22 Sec 22 T09S R23E 1859 FSL 0463 FEL 43-047-37496 CWU 1117-22 Sec 22 T09S R23E 1952 FSL 2134 FWL 43-047-37501 CWU 1082-30 Sec 30 T09S R23E 1050 FNL 0380 FWL 43-047-37497 CWU 1147-18 Sec 18 T09S R23E 0680 FNL 0680 FEL 43-047-37498 CWU 1142-18 Sec 18 T09S R23E 0737 FNL 1928 FWL 43-047-37505 CWU 1076-25 Sec 25 T09S R22E 1687 FSL 2224 FEL 43-047-37502 CWU 1088-22 Sec 22 T09S R22E 2400 FNL 2392 FEL 43-047-37506 CWU 1042-28 Sec 28 T09S R22E 0313 FNL 1172 FEL 43-047-37607 CWU 1040-10 Sec 10 T09S R22E 1150 FSL 1070 FWL 43-047-37606 CWU 833-3 Sec 03 T09S R22E 0808 FSL 2129 FEL 43-047-37608 CWU 1086-22 Sec 22 T09S R22E 0323 FNL 0174 FEL 43-047-37609 CWU 1089-22 Sec 22 T09S R22E 2566 FNL 0939 FEL 43-047-37610 CWU 1084-30 Sec 30 T09S R23E 1580 FNL 0980 FWL

Page 2

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Chapita Wells Unit

Division of Oil Gas and Mining

Central Files Agr. Sec. Chron Fluid Chron

MCoulthard:mc:1-12-06



State of Utah

Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

> JOHN R. BAZA Division Director

JON M. HUNTSMAN, JR. Governor

> GARY R. HERBERT Lieutenant Governor

> > January 17, 2006

EOG Resources, Inc. P O Box 1815 Vernal, UT 84078

Re: Chapita Wells Unit 681-28 Well, 646' FSL, 754' FWL, SW SW, Sec. 28,

T. 9 South, R. 23 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-37499.

Sincerely,

Gil Hunt

Associate Director

pab **Enclosures**

cc:

Uintah County Assessor

Bureau of Land Management, Vernal District Office

Operator:	EOG Resources, Inc.				
Well Name & Number	Chapita Wells Unit 681-28				
API Number: 43-047-37499					
Lease:	U-0336	-A			
Location: SW SW	Sec. 28	T. 9 South	R. 23 East		

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

OMB No. 1004-0137 Expires March 31, 2007

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

5. Lease Serial No.

U-0336-A

If Indian, Allottee or Tribe Name

APPLICATION FOR PERIO	III TO DRILL OR REENTE	K			
1a. Type of Work: X DRILL		7. If Unit or CA Agreement, Name and No. CHAPITA WELLS UNIT			
1b. Type of Well: ☐ Oil Well ☒ Gas Well ☐ Oth	er Single Zone X Multiple Zone	8. Lease Name and CHAPITA W	d Well No. ELLS UNIT 681-28		
2. Name of Operator EOG RESOURCES, INC.		9. API Well No.	37499		
3a. Address P.O. BOX 1815 VERNAL, UT 84078 4. Location of Well (Report location clearly and in accorded)	3b. Phone No. (Include area code) (435)789-0790	10. Field and Pool, or NATURAL	L BUTTES		
At surface 646' FSL, 754' FWL At proposed prod. Zone	SW/SW	SEC. 28, T. S.L.B.			
14. Distance in miles and direction from nearest town or pos 22.33 MILES SOUTHEAST OF OU 15. Distance from proposed*		12. County or Parish UINTAH 17. Spacing Unit dedicate	UTAH		
location to nearest property or lease line, ft. (Also to nearest drig. Unit line, if any)	1440				
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. See Topo Map C	19. Proposed Depth 6900	20. BLM/BIA Bond No. c NM-2308	BLM/BIA Bond No. on file NM-2308		
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5233.0 FEET GRADED GROUND	22. Approximate date work will start* UPON APPROVAL	1	ated duration		
Attachments The following, completed in accordance with the require 1. Well plat certified by a registered surveyor. 2. A Drilling Plan. 3. A Surface Use Plan (if the location is on National Forest Surveyor) Suppose the propriate Forest Serveyor.	Bond to cover the (see Item 20 al orest System Lands, the 5. Operator certifica	e operations unless covered by pove). tion. cific information and/or plans	APK 0 4 2006 y an existing bond on file DIV. OF OIL, GAS & MINI		
25. Signature	Name (Printed/Typed) Ed Trotter Accepted b	y the	Date November 17, 2005		
Title Agent	Oil, Gas and I	on of Mini ng			
Approved by (Signature)	Name (Printed/Typed) NECORI	ONLY Date	3/28/2026		
Title Assistant Field Manages Mineral Resources	Office				
Application approval does not warrant or certify that the app conduct operations thereon. Conditions of Approval, if any, are attached.	licant holds legal or equitable title to those righ	ts in the subject lease which v	vould entitle the applicant to		

*(Instructions on page 2)

United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the



UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE**

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Well No:

EOG Resources, Inc.

CWU 681-28

API No: 43-047-37499 Location:

SWSW, Sec. 28, T9S, R23E

Cell: 435-828-4470

Cell: 435-828-7875

Cell: 435-828-3913

Cell: 435-828-4029

Lease No:

UTU-0336-A

Chapita Wells Unit Agreement:

Petroleum Engineer: Petroleum Engineer:

Supervisory Petroleum Technician: **Environmental Scientist:**

Environmental Scientist: Natural Resource Specialist:

Natural Resource Specialist: After hours contact number: (435) 781-4513

Paul Buhler Karl Wright

Matt Baker

Michael Lee

Jamie Sparger

Holly Villa

Melissa Hawk

Office: 435-781-4475 Office: 435-781-4484

Office: 435-781-4490

Office: 435-781-4432

Office: 435-781-4502

Office: 435-781-4404 Office: 435-781-4476 FAX: (435) 781-4410

A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a one-year period. An additional year extension may be applied for by sundry notice prior to expiration.

NOTIFICATION REQUIREMENTS

Location Construction (Notify Paul Buhler)

- Forty-Eight (48) hours prior to construction of location and access roads.

Location Completion (Notify Paul Buhler)

Prior to moving on the drilling rig.

Spud Notice (Notify Petroleum Engineer) Twenty-Four (24) hours prior to spudding the well.

Casing String & Cementing (Notify Jamie Sparger SPT) Twenty-Four (24) hours prior to running casing and cementing all casing strings.

BOP & Related Equipment Tests (Notify Jamie Sparger SPT)

Twenty-Four (24) hours prior to initiating pressure tests.

First Production Notice (Notify Petroleum Engineer)

Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

Page 2 of 6 Well: CWU 681-28 3/28/2006

SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

- Conditions for Approval are in the APD
- Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/lessee shall submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5, an Interim Surface Reclamation Plan for surface disturbance on well pads, access roads, and pipelines. At a minimum, this will include the reshaping of the pad to the original contour to the extent possible; the respreading of the top soil up to the rig anchor points; and, the area reseeded using appropriate reclamation methods. The AO will provide written approval or concurrence within 30 calendar days of receipt.
- If paleontologic materials are uncovered during construction, the operator shall immediately stop work that might further disturb such materials and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation will be necessary for the discovered paleontologic material.
- Following well plugging and abandonment, the location, access roads, pipelines, and other facilities shall be reclaimed. All disturbed surfaces shall be reshaped to approximate the original contour; the top soil respread over the surface; and, the surface revegetated. The surface of approved staging areas where construction activities did not occur may require disking or ripping and reseeding.
- Prior to abandonment of a buried pipeline, the operator will obtain authorization from the appropriate regulatory agency. BLM will determine whether the pipeline and all above ground pipeline facilities shall be removed and unsalvageable materials disposed of at approved sites or abandoned in place. Reshaping and revegetation of disturbed land areas will be completed where necessary.
- Other reclamation methods including but not limited to mulching or soil treatments may be required on a site-specific basis.

Page 3 of 6 Well: CWU 681-28 3/28/2006

DOWNHOLE CONDITIONS OF APPROVAL

All provisions outlined in Onshore Oil and Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

• For the production casing cementing program, operator is required to pump additional cement beyond the stated amounts of sacks in application. The operator states in the application that the calculated cement will bring cement into the 9 5/8" casing shoe set at 500 ft.

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- Blowout prevention equipment (BOPE) will remain in use until the well is completed or abandoned. Closing unit controls must remain unobstructed and readily accessible at all times. Choke manifolds must be located outside of the rig substructure.
- All BOPE components will be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil and Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests must be performed by a test pump with a chart recorder and <u>NOT</u> by the rig pumps. Test must be reported in the driller's log.
- BOP drills must be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil and Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- All shows of fresh water and minerals will be reported and protected. A sample will be taken of any water flows and a water analysis furnished the BLM, Vernal Field Office. All oil and gas shows will be adequately tested for commercial possibilities, reported, and protected.

Page 4 of 6 Well: CWU 681-28 3/28/2006

- No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM, Vernal Field Office must be obtained and notification given before resumption of operations.
- Chronologic drilling progress reports must be filed directly with the BLM, Vernal Field
 Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers
 until the well is completed.
- Any change in the program must be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) must be filed for all changes of plans and other operations in accordance with 43 CFR ' 3162.3-2.
- Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, will require the filing of a suitable plan pursuant to Onshore Oil and Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.
- In accordance with 43 CFR ' 3162.4-3, this well must be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) will be submitted only when requested by the BLM, Worland Field Office.
- Please submit an electronic copy of all logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM. The cement bond log must be submitted in raster format (TIF, PDF other).
- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the BLM, Vernal Field Office.
- All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.

Page 5 of 6 Well: CWU 681-28 3/28/2006

- Oil and gas meters will be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.
- A schematic facilities diagram as required by Onshore Oil and Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil and Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil and Gas Order No. 3.
- This APD is approved subject to the requirement that, shall the well be successfully completed for production. The BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - o Operator name, address, and telephone number.
 - o Well name and number.
 - Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - o The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located;
 otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - o Unit agreement and / or participating area name and number, if applicable.
 - o Communitization agreement number, if applicable.
- Any venting or flaring of gas will be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, will be reported verbally within 24 hours, followed by a written report within 15 days.
 "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Pursuant to Onshore Oil and Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said

Page 6 of 6 Well: CWU 681-28 3/28/2006

water is provided and approved by this office.

Unless the plugging is to take place immediately upon receipt of oral approval, the Field
Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging
of the well, in order that a representative may witness plugging operations. If a well is
suspended or abandoned, all pits must be fenced immediately until they are backfilled.
The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within
30 days after the actual plugging of the well bore, showing location of plugs, amount of
cement in each, and amount of casing left in hole, and the current status of the surface
restoration.

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OM B No. 1004-0137
Expires: March 31, 200

5. Lease Serial No.

Do not use this form for proposals to drill to the reserve and abandoned well. Use Form 3160-3 (APD) for such proposals. SUBMIT IN TRIPLICATE- Other instructions on reverse side. Type of Well of the proposal of the propo	U-0330-A	·	
Type of Well Oll Well Gas Well Other Name of Operator EOG Resources, Inc. Address 560 17th Street, Suite 1000N, Denver, CO 80202 35. Phone No. (include area cocke) 303-824-5526 Location of Well (Footage, Sec., T., R. M., or Survey Description) 646' FSL & 754' FWL (SW/SW) Sec. 28-T98-R23E 40.001494 LAT 109.338644 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REI TYPE OF SUBMISSION Type Operation Of Casing Repair Deepen Production (Start Subsequent Report Alter Casing Plus and Abandon Recomplete Subsequent Report Plus and Abandon Water Disposal 13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any If the proposal is to deepen directionally or recomplete borizontally, give subsurface locations and measured and true Attach the Bond under which the work will be performed or provide the Bond No. on file with BLMBIA. Required Attach the Bond under which the work will be performed or provide the Bond No. on file with BLMBIA. Required Attach the Bond under which the work will be performed or provide the Bond No. on file with BLMBIA. Required that the site is ready for final inspection.) EOG Resources, Inc. requests that the drilling plan for the referenced well be changed as per the att Accaption of Oil, Gas and Mining Federal Approval Action is Nec Printed Typed) Mary A. Maestas Title Regulatory Assistant Signature Date This SPACE FOR FEDERAL OR STATE OFFICE Approved by Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that menican holds legal or equitable title to those rights in the subject lesse Office	6. If Indian, A	Allottee or Tribe Name	
Name of Operator EOG Resources, Inc. Address 500 17th Street, Suite 1000N, Denver, CO 80202 Location of Well (Footage, Sec. T. R. M., or Survey Description) 646 FSL & 754' FWL (SW/SW) Sec. 28-T9S-R23E 40.001494 LAT 109.338644 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REI TYPE OF SUBMISSION TYPE OF ACTION Acidize Alter Casing Fincture Treat Acidize Deepen Production (Start Reclamation Recomplete Production (Start Prinal Abandonment Notice Prinal Abandonment Notice Plug and Abandon Temporarily Aban Plug Back Water Dispassion Plug Back Water Dispassion Rependent of Indication Plug Back Water Dispassion Rependent Plug Back Water Dispassion Plug Back Plug	7. If Unit or CA/Agreement, Name and/or No. Chapita Wells Unit 8. Well Name and No.		
Name of Operator EOG Resources, Inc. Address 500 17th Street, Suite 1000N, Denver, CO 80202 Location of Well (Footage, Sec. T. R. M., or Survey Description) 646 FSL & 754' FWL (SW/SW) Sec. 28-T9S-R23E 40.001494 LAT 109.338644 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REI TYPE OF SUBMISSION TYPE OF ACTION Acidize Alter Casing Fincture Treat Acidize Deepen Production (Start Reclamation Recomplete Production (Start Prinal Abandonment Notice Prinal Abandonment Notice Plug and Abandon Temporarily Aban Plug Back Water Dispassion Plug Back Water Dispassion Rependent of Indication Plug Back Water Dispassion Rependent Plug Back Water Dispassion Plug Back Plug			
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Location of Well (Footage, Sec., T. R., M. or Survey Description) 646 FSL & 754' FWL (SW/SW) 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REI TYPE OF SUBMISSION TYPE OF ACTION Acidize Acidize Acidize Acidize Acidize Acidize Casing Repair Casing Repair Casing Repair Casing Repair Convert to Injection Plug and Abandon Temporarily Abar His proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and rue attach the Bond under which the work will be performed or provide the Bond No. on file with BLMBIA. Required following completion of the involved operations. If the operation results in a multiple completion or recompleted following completed in the site is ready for final inspection.) EOG Resources, Inc. requests that the drilling plan for the referenced well be changed as per the att Accaptad by 163 Accaptad by 163 Accaptad by 163 Accaptad by 163 Action Is Nec	43-047-3	37499	
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REI TYPE OF SUBMISSION Acidize	10. Field and Natural	Pool, or Exploratory Area Buttes/Wasatch	
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REI TYPE OF SUBMISSION TYPE OF ACTION Acidize	11. County o	or Parish, State	
TYPE OF SUBMISSION Acidize	Uintah (County, Utah	
Notice of Intent	EPORT, OR	OTHER DATA	
Notice of Intent			
Subsequent Report Casing Repair	rt/Resume)	Water Shut-Off Well Integrity	
Subsequent Report		Other	
Final Abandonment Notice	andon		
13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required following completion of the involved operations. If the operation results in a multiple completion or recompletion in testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclama determined that the site is ready for final inspection.) EOG Resources, Inc. requests that the drilling plan for the referenced well be changed as per the attemption of Oil, Gas and Mining Pederal Approved by: Action Is Nectorial Provided Title Regulatory Assistant Title Regulatory Assistant Title Regulatory Assistant Title Regulatory Assistant Title Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease Office			
Name (Printed/Typed) Mary A. Maestas Title Regulatory Assistant Date Title Regulatory Assistant Date Title Approved by Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease Office	cessary	SOPY SENT TO CPERALL.	
Approved by Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease Office			
Approved by Title Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease Office	10/10/2006		
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease Office	USE		
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease Office		Date	
1 : A second antide the emplicant to conduct energions thereon			
which would entitle the applicant to conduct operations thereon. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.	y to make to a	ny department or agency of the U	

PACTURE ...

CHAPITA WELLS UNIT 681-28 SW/SW, SEC. 28, T9S, R23E, S.L.B.&M. UINTAH COUNTY, UTAH

1. & 2 ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	DEPTH (KB)
Green River FM	1,502'
C-Zone	1,852'
Mahogany Oil Shale Bed	2,174'
Middle Carb Bed	2,918'
Castle Peak MBR	4,074'
Uteland Butte MBR	4,321'
Wasatch	4,429'
Chapita Wells	4,943'
Buck Canyon	5,709'
North Horn	6,293'
Island	6,560'

EST. TD: 6,700' or 200' ± below Island Top

Anticipated BHP: 3,310 Psig

- 1. Fresh Waters may exist in the upper, approximately 1,000 ft ± of the Green River Formation, with top at about 2,000 ft ±.
- 2. Cement isolation is installed to surface of the well isolating all zones by cement.

3. PRESSURE CONTROL EQUIPMENT:

Production Hole – 5000 Psig

BOP schematic diagrams attached.

4. CASING PROGRAM:

							ALT .	11101110101
	HOLE SIZE	INTERVAL	SIZE	WEIGHT	GRADE	THREAD	COLLAPSE	/BURST/ TENSILE
Conducto		0' - 45'	13 3/8"	48.0#	H-40	STC	770 PSI	1730 PSI 322,000#
Surface		45' - 2,300'KB±	9-5/8"	36.0#	J-55	STC	2020 PSI	3520 Psi 394,000#
Production		$2,300' \pm - TD$	4-1/2"	11.6#	N-80	LTC	6350 PSI	7780 Psi 223,000#

Note: 12-1/4" surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9-5/4" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone. All casing will be new or inspected.

5. Float Equipment:

Surface Hole Procedure (0'- 2300'±)

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5th joint to surface. (15 total)

RATING FACTOR

CHAPITA WELLS UNIT 681-28 SW/SW, SEC. 28, T9S, R23E, S.L.B.&M. UINTAH COUNTY, UTAH

Float Equipment: (Cont'd)

Production Hole Procedure (2300'± - TD):

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-1/2", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. (30± total). Thread lock float shoe, top and bottom of float collar, and top of 2nd joint.

6. MUD PROGRAM

Surface Hole Procedure (Surface - 2300'±):

Air/air mist or aerated water.

<u>Production Hole Procedure (2300' \pm - TD):</u> Anticipated mud weight 9.0 – 9.5 ppg depending on actual wellbore conditions encountered while drilling.

2300'±-TD A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

7. VARIANCE REQUESTS:

Reference: Onshore Oil and Gas Order No. 2 – Item E: Special Drilling Operations

EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. Due to reduce location excavation, the blooie line will be approximately 75' in length

8. EVALUATION PROGRAM:

Logs:

Mud log from base of surface casing to TD.

Cased-hole Logs:

Cased-hole logs will be run in lieu of open-hole logs consisting of the following:

Cement Bond / Casing Collar Locator and Pulsed Neutron

CHAPITA WELLS UNIT 681-28 SW/SW, SEC. 28, T9S, R23E, S.L.B.&M. UINTAH COUNTY, UTAH

9. CEMENT PROGRAM:

Surface Hole Procedure (Surface - 2300'±):

Lead: Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCI₂, 3 lb/sx GR3 ¼ #/sx

Flocele mixed at 11 ppg, 3.82 ft³/sk. yield, 23 gps water.

Tail: Class "G" cement with 2% CaCl₂, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft³/sk., 5.2 gps

water.

Top Out: As necessary with Class "G" cement with 2% CaCI₂, 1/4#/sk Flocele mixed at 15.6 ppg, 1.18

ft³/sk., 5.2 gps water.

Note: Cement volumes will be calculated to bring lead cement to surface and tail cement to

500'above the casing shoe.

Production Hole Procedure (2300'± - TD)

Lead: 125 sks: 35:65 Poz "G" w/4% D20 (Bentonite), 2% D174 (Extender), 0.2% D65

(Dispersant), 0.2% D46 (Antifoam), 0.75% D112 (Fluid Loss Additive), 0.200% D13 (Retarder), 0.25 pps D29 (cello flakes) mixed at 13.0 ppg, 1.75 ft³/sk., 9.19

gps water.

Tail: 480 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13

(Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at

14.1 ppg, 1.28 ft³/sk., 5.9gps water.

Note: The above number of sacks is based on gauge-hole calculation.

Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe. Tail volume to be calculated to bring cement to 400'± above top of Wasatch. Final Cement volumes will be based upon gauge-hole plus 45% excess.

10. ABNORMAL CONDITIONS:

Surface Hole (Surface - 2300'±):

Lost circulation

Production Hole (2300'± - TD):

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

CHAPITA WELLS UNIT 681-28 SW/SW, SEC. 28, T9S, R23E, S.L.B.&M. UINTAH COUNTY, UTAH

11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)

From:

<Mary_Maestas@eogresources.com>

To:

"Diana Whitney" < DIANAWHITNEY@utah.gov>

Date:

10/12/2006 4:41:33 PM

Subject:

Re: Sundries

My apologies about these sundries, Diana. Kaylene and I were in a rush to get these submitted and we forgot to detail the information in the sundry.

On all referenced wells, EOG is changing the depth of the 12-1/4" casing string from 500' to 2300'.

Sorry for the confusion. Unfortunately, I just sent some yesterday that are going to have the same problems. Let me know when you get those and I can check on what's changed for you on them as well.

Thanks, Mary Maestas

> "Diana Whitney" <DIANAWHITNEY@uta

h.gov>

To

<mary_maestas@eogresources.com>

10/12/2006 04:07

CC

PM

<Kaylene_Gardner@eogresources.com>

Subject

Sundries

Hi Mary.

On these sundries that you sent in, Im not sure what exactly EOG want's to change. Will you let me know.

They are for the CWU 681-28, 685-29, 682-30, 684-1 3000-12GR and 695-32.

Thank you, Diana

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Cor	mpany: EOG RESOURCES INC
Well Name:_	CWU 681-28
Api No:	43-047-37499 Lease Type: FEDERAL
Section 28	Township 09S Range 23E County UINTAH
Drilling Con	tractor ROCKY MOUNTAIN DRLG RIG # 1
SPUDDE	D:
	Date
	Time12:00 NOON
	HowDRY
Drilling wi	ill Commence:
Reported by_	KYLAN COOK
Telephone#_	(435) 790-8236
Date 12	2/20/2006 Signed CHD

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM					
Operator:	EOG Resources, Inc.		Operator Account Number: N 9550		
Address:	600 17th St., Suite 1000N				
	city Denver				
	state CO	zip 80202	Phone Number: (303) 824-5526		

Well 1

API Number	Wel	Well Name QQ Sec Twp		Well Name QQ Sec Twp Rng		Rng	County	
43-047-37499	Chapita Wells Unit 681-28		7499 Chapita Wells Unit 681-28 SWSW 28		28	98	23E Uintah	
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date			
Α	99999	15870	12	2/19/200)6	1,	11107	

Well 2

API Number Action Code	Well Name		QQ	Sec	Twp	Rng	County
	Current Entity Number	New Entity Number	Sp	pud Date		ntity Assignment Effective Date	
omments:		······································					

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
omments:							

ACTION CODES:

- A Establish new entity for new well (single well only)
- **B** Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

Mary A. Maestas

Name (Please Print)

Way 4.

Signature

Regulatory Assistant

1/5/2007

Title

Date

(5/2000)

RECEIVED

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED OM B No. 1004-0137 Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

U-0336-A

5. Lease Serial No.

	nis form for proposals ell. Use Form 3160 - 3			6. If Indian	, Allottee or Tribe Name	
	IPLICATE- Other ins	tructions on revers	se side.	1	CA/Agreement, Name and/or No. a Wells Unit	
1. Type of Well Gas Well Other 2. Name of Operator FOCK Progress Tee				8. Well Name and No. Chapita Wells Unit 681-28		
. EUG Reso	urces, Inc.	3b. Phone No. (include	emag anda)	9. API Wo		
3a. Address 600 17th Street, Suite 1000N, I	303-824-5526	area code)		d Pool, or Exploratory Area		
4. Location of Well (Footage, Sec., 646' FSL & 754' FWL (SW/S' Sec. 28-T9S-R23E 40.001494	W)		E OF NOTICE, I	Uintah	or Parish, State County, Utah R OTHER DATA	
TYPE OF SUBMISSION		TYP	E OF ACTION			
Notice of Intent ✓ Subsequent Report ☐ Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Production (S Reclamation Recomplete Temporarily A Water Disposa	.bandon	Water Shut-Off Well Integrity Other Spud	
13. Describe Proposed or Comple If the proposal is to deepen dir	ectionally or recomplete horizonta	ally, give subsurface location	ns and measured and t	rue vertical dept	ork and approximate duration thereof. hs of all pertinent markers and zones.	

Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

The referenced well spud 12/19/2006.

14. Thereby certify that the foregoing is true and correct Name (Printed/Typed) Mary A. Maestas	Title Regulatory Ass	istant	
Signature Mary a. Maylar	Date	01/05/2007	
THIS SPACE FOR FEDERAL	OR STATE OF	FICE USE	
Approved by	Title	Date	
Conditions of approval, if any, are attached. Approval of this notice does not warra certify that the applicant holds legal or equitable title to those rights in the subject lewhich would entitle the applicant to conduct operations thereon.	ease Office		

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

RECEIVED

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED OM B No. 1004-0137 Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well lise Form 3160-3 (APD) for such proposals.

Convert to Injection

States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

	U-0336-A
6.	If Indian, Allottee or Tribe Name

5. Lease Serial No.

abandoned w	en. Use Form 3160-3	(APD) for such proposals.	
SUBMIT IN TR	7. If Unit or CA/Agreement, Name and/or No. Chapita Wells Unit		
1. Type of Well Oil Well	8. Well Name and No. Chapita Wells Unit 681-28		
2. Name of Operator EOG Reso	9. API Well No.		
3a. Address		3b. Phone No. (include area code)	43-047-37499
600 17th Street, Suite 1000N, I	Denver, CO 80202	303-824-5526	10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Description)	Natural Buttes/Wasatch
646' FSL & 754' FWL (SW/S	W)		11. County or Parish, State
Sec. 28-T9S-R23E 40.001494	•		Uintah County, Utah
12. CHECK A	PPROPRIATE BOX(ES) T	O INDICATE NATURE OF NOTIC	E, REPORT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTIO	N
✓ Notice of Intent	Acidize Alter Casing	Deepen Production	— · · · · · ·
Subsequent Report	Casing Repair	New Construction Recompl	
	Change Plans	Plug and Abandon Tempora	rily Abandon

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Water Disposal

Plug and Abandon

Plug Back

EOG Resources, Inc. requests authorization for disposal of produced water from the referenced well to any of the following locations.

- 1. Natural Buttes Unit 21-20B SWD
- 2. Chapita Wells Unit 550-30N SWD
- 3. Ace Disposal
- 4. RN Industries

Final Abandonment Notice

Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)		_		
Mary A. Maestas	little	Regulatory Assista	nt	
Signature Mary a. May tas	Date		01/05/2007	
THIS SPACE FOR FEDERA	LOR	STATE OFFIC	E USE	
Approved by		Title	Date	
Conditions of approval, if any, are attached. Approval of this notice does not warm certify that the applicant holds legal or equitable title to those rights in the subject I which would entitle the applicant to conduct operations thereon.	ant or lease	Office		
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212 make it a crime for an	v nerson	knowingly and willfu	lly to make to any denartment or agency	of the United

(Instructions on page 2)

JAN 08 2007

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OM B No. 1004-0137
Expires: March 31, 200

SUNDRY Do not use th	NOTICES AND RE his form for proposals hell. Use Form 3160-3	nter an	Lease Serial No. U-0336-A If Indian, Allottee or Tribe Name				
SUBMIT IN TR	IPLICATE- Other inst	tructions on revers	se side.	7. If Unit or CA/Agreem	,		
I. Type of Well Oil Well	Chapita Wells Unit 8. Well Name and No.						
2. Name of Operator EOG Resor	arces, Inc.			Chapita Wells Uni 9. API Well No.	it 681-28		
Ba. Address 600 17th Street, Suite 1000N, D	Denver, CO 80202	3b. Phone No. (include of 303-824-5526	area code)	43-047-37499	relament A and		
4. Location of Well (Footage, Sec.,				10. Field and Pool, or Ex Natural Buttes/Wa			
646' FSL & 754' FWL (SW/SV Sec. 28-T9S-R23E 40.001494				11. County or Parish, St Uintah County, U			
12. CHECK AI	PROPRIATE BOX(ES) TO	O INDICATE NATURE	E OF NOTICE, RI	EPORT, OR OTHER	DATA		
TYPE OF SUBMISSION		TYPI	E OF ACTION				
Notice of Intent ✓ Subsequent Report ☐ Final Abandonment Notice 13. Describe Proposed or Complete				Well In Other pandon ny proposed work and appro			
Attach the Bond under which the following completion of the invitesting has been completed. Find determined that the site is ready	ne work will be performed or provolved operations. If the operational Abandonment Notices must by for final inspection.) arned to sales on 3/22/2007.	vide the Bond No. on file wi n results in a multiple comple e filed only after all requiren	ith BLM/BIA. Require etion or recompletion in nents, including reclam	ed subsequent reports must l n a new interval, a Form 316 lation, have been completed	be filed within 30 days 60-4 must be filed once l, and the operator has		
performed on the subject	well.						

14. Thereby certify that the foregoing is true and correct Name (Printed/Typed) Mary A. Maestas	Title Re	gulatory Assistant	
Signature Mary a. Mantan	Date	03/27/2007	
THIS SPACE FOR FEDERAL	OR ST	TATE OFFICE USE	
Approved by	Tit	tle	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrar certify that the applicant holds legal or equitable title to those rights in the subject lea which would entitle the applicant to conduct operations thereon.		fice	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

MAR 2 9 2007

WELL CHRONOLOGY REPORT

Report Generated On: 03-27-2007

Event No	1.0	Description	DRILL & COMPLETE		
Location	Section 28, T9S, R23E, SWS				
KB / GL Elev	5,246/ 5,233				
Water Depth	0	Last CSG	2.375	Shoe TVD / MD	0/0
Tax Credit	N	TVD / MD	6,700/ 6,700	Property #	056156
County, State	UINTAH, UT	Spud Date	02-12-2007	Class Date	03-22-2007
Field	CHAPITA WELLS UNIT	API#	43-047-37499	Well Class	ISA
Well Name	CWU 681-28	Well Type	DEVG	Division	DENVER

Operator	EO	G RESOURC	ES, INC	WI %	50.	0		NRI %		43.5	
AFE No		303308		AFE Total		1,077,900		DHC/	CWC	554,4	00/ 523,500
Rig Contr	TRU	E	Rig Name	TRUE #	‡ 27	Start Date	01-	-11-2006	Release	Date	02-17-2007
01-11-2006	Re	eported By									
DailyCosts: D	rilling	\$0		Com	pletion	\$0		Dail	y Total	\$0	
Cum Costs: D	rilling	\$0		Com	pletion	\$0		Wel	l Total	\$0	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:			PBTD : 0.	.0		Perf :			PKR D	epth: 0.0)

Activity at Report Time: LOCATION DATA

Start End Hrs Activity Description 06:00 06:00 24.0 LOCATION DATA

646' FSL & 754' FWL (SW/SW) SECTION 28, T9S, R23E UINTAH COUNTY, UTAH

LAT 40.001528, LONG 109.337967 (NAD 27) LAT 40.001494, LONG 109.338644 (NAD 83)

TRUE #27

OBJECTIVE: 6700' TD, WASATCH

DW/GAS

CHAPITA WELLS PROSPECT DD&A: NATURAL BUTTES NATURAL BUTTES FIELD

LEASE: U-0336-A

ELEVATION: 5233' NAT GL, 5233' PREP GL, 5246' KB (13')

EOG WI 50%, NRI 43.5%

12-19-2006 Reported By

TERRY CSERE

DailyCosts: Drilling	\$38,000		Completion	\$0		Daily To	tal	\$38,000	
Cum Costs: Drilling	\$39,900		Completion	\$0		Well To	al	\$39,900	
MD 0	TVD	0 Progres	ss 0	Days	0	MW	0.0	Visc	0.0
Formation:	PF	BTD: 0.0		Perf:		1	PKR Dep	oth: 0.0	
Activity at Report Ti	ime: BUILD LOC	ATION							
Start End	Hrs Activi	ty Description							
06:00 06:00	24.0 LOCAT	TION STARTED.							
12-20-2006 R	eported By	KAYLENE (GARDNER						
DailyCosts: Drilling	\$0		Completion	\$0		Daily To	otal	\$0	
Cum Costs: Drilling	\$39,900		Completion	\$0		Well To	tal	\$39,900	
MD 40	TVD	40 Progre	ss 0	Days	0	MW	0.0	Visc	0.0
Formation:	PF	BTD: 0.0		Perf:			PKR Dep	oth: 0.0	
Activity at Report Ti	i me: WO AIR RIC	3							
Start End	Hrs Activi	ity Description							
06:00 06:00		ED OUT DRILLIN 14" CONDUCTOR							
		M AND CAROL D						OTH ILD WICE	IALL LLL
12-21-2006 R	eported By	KAYLENE (GARDNER						
DailyCosts: Drilling	\$0		Completion	\$0		Daily To	otal	\$0	
Cum Costs: Drilling	\$39,900		Completion	\$0		Well To	tal	\$39,900	
MD 40	TVD	40 Progre	ss 0	Days	0	MW	0.0	Visc	0.0
Formation:	PI	BTD: 0.0		Perf:			PKR Dep	oth: 0.0	
Activity at Report T	ime: BUILD LOC	CATION							
Start End	Hrs Activi	ity Description							
06:00 06:00	24.0 ROCK	ED OUT DRILLIN	íG.						
12-27-2006 R	Reported By	TERRY CSE	ERE						
	•								
DailyCosts: Drilling	-		Completion	\$0		Daily To	otal	\$0	
DailyCosts: Drilling Cum Costs: Drilling	\$0		Completion Completion	\$0 \$0		Daily To Well To		\$0 \$39,900	
-	\$0	40 Progre	Completion		0	•			0.0
Cum Costs: Drilling MD 40 Formation :	\$0 \$39,900 TVD	BTD: 0.0	Completion	\$0	0	Well To	tal	\$39,900 Visc	0.0
Cum Costs: Drilling MD 40	\$0 \$39,900 TVD	BTD: 0.0	Completion	\$0 Days	0	Well To	tal 0.0	\$39,900 Visc	0.0
Cum Costs: Drilling MD 40 Formation: Activity at Report T Start End	\$0 \$39,900 TVD Pl ime: BUILD LOC Hrs Activi	BTD: 0.0 CATION ity Description	Completion	\$0 Days	0	Well To	tal 0.0	\$39,900 Visc	0.0
Cum Costs: Drilling MD 40 Formation: Activity at Report T	\$0 \$39,900 TVD Pl ime: BUILD LOC	BTD: 0.0 CATION ity Description G PIT.	Completion ss 0	\$0 Days	0	Well To	tal 0.0	\$39,900 Visc	0.0
Cum Costs: Drilling MD 40 Formation: Activity at Report T Start End 06:00 06:00	\$0 \$39,900 TVD Pl ime: BUILD LOC Hrs Activi	BTD: 0.0 CATION ity Description	Completion ss 0	\$0 Days	0	Well To	tal 0.0	\$39,900 Visc	0.0
Cum Costs: Drilling MD 40 Formation: Activity at Report T Start End 06:00 06:00 12-28-2006 R DailyCosts: Drilling	\$0 \$39,900 TVD Plime: BUILD LOC Hrs Activi 24.0 LININ Reported By	BTD: 0.0 CATION ity Description G PIT.	Completion ss 0	\$0 Days Perf:	0	Well To	0.0 PKR Dej	\$39,900 Visc	0.0
Cum Costs: Drilling MD 40 Formation: Activity at Report T Start End 06:00 06:00 12-28-2006 R	\$0 \$39,900 TVD Plime: BUILD LOC Hrs Activi 24.0 LININ Reported By	BTD: 0.0 CATION ity Description G PIT.	Completion ss 0	\$0 Days Perf:	0	Well To	o.o PKR Dej	\$39,900 Visc oth: 0.0	0.0
Cum Costs: Drilling MD 40 Formation: Activity at Report T Start End 06:00 06:00 12-28-2006 R DailyCosts: Drilling Cum Costs: Drilling MD 40	\$0 \$39,900 TVD PI ime: BUILD LOC Hrs Activit 24.0 LININ Reported By \$0 \$39,900 TVD	BTD: 0.0 CATION ity Description G PIT. TERRY CSE 40 Progre	Completion ss 0 ERE Completion Completion	\$0 Days Perf: \$0 \$0 \$0 Days	0	Well To MW Daily T	o.o PKR Dej	\$39,900 Visc oth: 0.0	0.0
Cum Costs: Drilling MD 40 Formation: Activity at Report T Start End 06:00 06:00 12-28-2006 R Daily Costs: Drilling Cum Costs: Drilling MD 40 Formation:	\$0 \$39,900 TVD PI ime: BUILD LOC Hrs Activi 24.0 LININ Reported By \$0 \$39,900 TVD	BTD: 0.0 CATION ity Description iG PIT. TERRY CSE 40 Progre BTD: 0.0	Completion ss 0 ERE Completion Completion	\$0 Days Perf: \$0 \$0 \$0		Well To MW Daily To Well To	tal 0.0 PKR Dep	\$39,900 Visc oth: 0.0	
Cum Costs: Drilling MD 40 Formation: Activity at Report T Start End 06:00 06:00 12-28-2006 R DailyCosts: Drilling Cum Costs: Drilling MD 40	\$0 \$39,900 TVD PI ime: BUILD LOC Hrs Activi 24.0 LININ Reported By \$0 \$39,900 TVD	BTD: 0.0 CATION ity Description iG PIT. TERRY CSE 40 Progre BTD: 0.0	Completion ss 0 ERE Completion Completion	\$0 Days Perf: \$0 \$0 \$0 Days		Well To MW Daily To Well To	o.o PKR Deportal tal 0.0	\$39,900 Visc oth: 0.0	
Cum Costs: Drilling MD 40 Formation: Activity at Report T Start End 06:00 06:00 12-28-2006 R Daily Costs: Drilling Cum Costs: Drilling MD 40 Formation:	\$0 \$39,900 TVD PI ime: BUILD LOC Hrs Activity 24.0 LINING Reported By \$0 \$39,900 TVD PI TVD PI TVD PI TVD Activity Activity	BTD: 0.0 CATION ity Description iG PIT. TERRY CSE 40 Progre BTD: 0.0	Completion ss 0 ERE Completion Completion	\$0 Days Perf: \$0 \$0 \$0 Days		Well To MW Daily To Well To	o.o PKR Deportal tal 0.0	\$39,900 Visc oth: 0.0	

12-29-2006	Reported By	TERRY CSERE							
DailyCosts: Drillin	ı g \$0	Com	pletion	\$0		Daily To	tal	\$0	
Cum Costs: Drillin	1g \$39,900	Com	pletion	\$0		Well Tota	al	\$39,900	
MD 40	TVD	40 Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :	PB	TD: 0.0		Perf:		F	KR De _l	oth: 0.0	
Activity at Report	Time: BUILD LOC	ATION							
Start End	Hrs Activit	y Description							
06:00 06:00	24.0 LOCAT	ION COMPLETE.							
01-02-2007	Reported By	BRYON TOLMAN	ı						
DailyCosts: Drillin	n g \$0	Com	pletion	\$0		Daily To	tal	\$0	
Cum Costs: Drillin	ng \$39,900	Com	pletion	\$0		Well Tot	al	\$39,900	
MD 40	TVD	40 Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:	PE	STD: 0.0		Perf:		F	KR De _l	oth: 0.0	
Activity at Report	Time: WO BUCKE	T RIG							
Start End	Hrs Activit	ty Description							
06:00 06:00	24.0 LOCAT	ION COMPLETE.							·
01-30-2007	Reported By	JERRY BARNES							
DailyCosts: Drillin	ng \$221,807	Com	pletion	\$0		Daily To	tal	\$221,807	
Cum Costs: Drillin	ng \$259,607	Com	pletion	\$0		Well Tot	al	\$259,607	
MD 2,127	7 TVD	2,127 Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:	PE	BTD: 0.0		Perf:		F	KR De _l	pth: 0.0	
Activity at Report	Time: WORT								
Start End	Hrs Activi	ty Description							
06:00 06:00	24.0 MIRU	BILL JR'S AIR RIG #6 C	N 1/18/07	7. DRILLED 1	2 1/4" HOLI	E TO 2160' GL. I	ENCOUN	TERED WATER	R AT 1670'.

06:00 06:00

24.0 MIRU BILL JR'S AIR RIG #6 ON 1/18/07. DRILLED 12 1/4" HOLE TO 2160' GL. ENCOUNTERED WATER AT 1670'. RAN 53 JTS (2114.70') OF 9–5/8", 36.0#/FT, J–55, ST&C CASING WITH WEATHERFORD GUIDE SHOE AND FLOAT COLLAR. 8 CENTRALIZERS SPACED MIDDLE OF SHOE JOINT AND EVERY COLLAR TILL GONE. LANDED @ 2127' KB. RDMO BILL JRS #6 AIR RIG.

RU BIG 4 CEMENTING. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 1000 PSIG. PUMPED 150 BBLS FRESH WATER & 20 BBLS GELLED WATER FLUSH AHEAD OF CEMENT. MIXED & PUMPED 225 SX (46 BBLS) PREMIUM CEMENT W/2% CaCL2 & ¼ #/SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CFS. DISPLACED CEMENT W/160.2 BBLS FRESH WATER. BUMPED PLUG W/560# @ 14:42 PM, 1/21/2007. CHECKED FLOAT, FLOAT HELD. SHUT-IN CASING VALVE. NO RETURNS.

TOP JOB #1: MIXED & PUMPED 125 SX (25.6 BBLS) OF PREMIUM CEMENT W/2% CaCl2 & 1/4#/SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 2 HRS, 15 MIN.

TOP JOB #2: MIXED & PUMPED 125 SX (25.6 BBLS) OF PREMIUM CEMENT W/2% CaCl2 & 1/4#/SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 2 HRS, 30 MIN.

TOP JOB #3: MIXED & PUMPED 225 SX (46 BBLS) OF PREMIUM CEMENT W/2% CaCl2 & 1/4#/SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 2 HRS, 30 MIN.

TOP JOB #4: MIXED & PUMPED 100 SX (20.4 BBLS) OF PREMIUM CEMENT W/2% CaCl2 & \/#/SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 2 HRS, 30 MIN.

TOP JOB #5: MIXED & PUMPED 100 SX (20.4 BBLS) OF PREMIUM CEMENT W/2% CaCl2 & 1/4#/SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. HOLE FILLED & STOOD FULL. RD BIG 4 CEMENTERS.

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

NO SURVEY TAKEN AT THIS TIME.

18:00

06:00

12.0 SHUT DOWN FOR NIGHT.

KYLAN COOK NOTIFIED DONNA KENNY W/VBLM OF THE SURFACE CASING & CEMENT JOB ON 1/21/2007 @ 11:30 AM.

02-11-20		eported By	y TO	OM HARKINS							
DailyCost	s: Drilling	\$5,	542	Com	pletion	\$0		Dail	y Total	\$5,542	
Cum Cost	s: Drilling	\$26	55,149	149 Com		\$0		Well To		otal \$265,149	
MD	2,127	TVD	2,127	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation	1:		PBTD : 0	.0		Perf:			PKR Dep	th: 0.0	
Activity at	t Report Ti	me: RIG D	OWN								
Start	End	Hrs A	Activity Desc	ription							
		[# \	ORAWWORKS \$2 TOURQE C VALVES ON A	OMPLETED EX S. COMPOUND ONVERTERS. F SSORTED MUI	, #1 & #2 I REPLACE D LINES.	PUMP GEAR D 2 – 12" BU	ENDS, AIR	HOISTS, C	HANGED OIL	AND FILTERS	S ON #1 &
			NO CREW SH			N. L.D					
		S	SAFETY MEE	TING: RIG DOV	VN ROTA	RY TOOLS/L	OWER DER	RICK			
		\	WILL HAVE T	RUCKS @ 08:00	O TO TEA	R DOWN AN	D MOVE RI	G			
		r	NOTIFIED MIC	CHAEL LEE W/	BLM (LE	FT MESSAGI	E) @ 10:00 H	IRS, 2/10/07	OF MIRU.		
		1	NOTIFIED JAM	MIE SPARGER (LEFT ME	SSAGE) @ 1	0:00 HRS, 2/	10/07 OF B	OP TEST.		

02-12-20	07 Re	ported l	By TO	OM HARKINS							
DailyCost	ts: Drilling	\$	13,319	Con	pletion	\$0		Dail	y Total	\$13,319	
Cum Cos	ts: Drilling	\$	278,715	Con	pletion	\$0		Well	Total	\$278,715	
MD	2,127	TVD	2,127	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation	n:		PBTD : 0	.0		Perf:			PKR Dep	oth: 0.0	
Activity a	t Report Ti	me: TES	T BOPS								
Start	End	Hrs	Activity Desc	ription							
06:00	12:00	6.0	SAFETY MEE FALLS. RDMC	TING WITH RV WITH TRUCK							P TRIP AND
12:00	16:00	4.0	MIRU WITH T	RUCKS. RIG U	P TRUCK	S, RELEASEI	0 @ 16:00 H	IRS.			
16:00	23:00	7.0	RAISE DERRIG	CK @ 17:00 HR	S. INSTA	LL WIND WA	LLS. RU S	TEAM LINE	S FIRE BOILE	ER. INSTALL	FLARE
23:00	00:00	1.0	START DAY R	ATE @ 23:00 H	RS, 2/11/0	3. NIPPLE UF	BOPS, PRI	EP FOR TES	T.		
00:00	06:00	6.0	TEST BOPS/DI PSIG HIGH WI	IVERTER. TEST			OW 5000 P	SIG HIGH. T	EST ANNULA	AR 250 PSIG, 1	LOW 2500

NO ACCIDENTS OR INCIDENTS REPORTED SAFETY MEETING: MUDDY LOCATION/HIGH PSI LINES **FUEL ON HAND 2842 GALS, USED 372 GALS**

02-13-20	07 R	eported l	Ву то	OM HARKINS							
DailyCost	ts: Drilling	\$	51,301	Con	npletion	\$0		Daily	y Total	\$51,301	
Cum Cos	ts: Drilling	\$	330,017	Con	npletion	\$0		Well	Total	\$330,017	
MD	2,901	TVD	2,901	Progress	774	Days	1	MW	0.0	Visc	0.0
Formatio	n:		PBTD : 0	.0		Perf:			PKR De	pth: 0.0	
Activity a	t Report Ti	me: DRI	LLING							-	
Start	End	Hrs	Activity Desc	ription							
06:00	09:30	3.5	TEST BOPS/D	IVERTER. C/O	ELEMENT	rs in Pipe R	AMS.				
09:30	13:00	3.5	TEST BOPS.								
13:00	13:30	0.5	INSTALL WEA	AR BUSHING.							
13:30	15:00	1.5	RU RD SERVI	CE TOOLS. RIC	G UP LD T	RUCK. HELI	SAFETY N	MEETING.			
15:00	18:30	3.5	PU LD BHA &	TOOLS. PU BI	HA AND D	RILL PIPE.					
18:30	19:00	0.5	RU RD SERVI	CE TOOLS. RD	LD TRUC	K.					
19:00	19:30	0.5	OTHER INSTA	LL ROTATING	HEAD.						
19:30	20:00	0.5	SERVICE RIG	CHECK CROV	VN-O-MA	TIC.					
20:00	22:00	2.0	DRILL CEME	NT/FLOAT EQU	JIP. TAG C	EMENT @ 2	110', FLOAT	7 2085', SHO	E 2129' TO 2	2165'.	
22:00	23:00	1.0	CIRC CLEAN	AND SPOT HI	VIS PILL.	PREFORM F	IT TEST TO	11.0 PPG EN	ИW.		
23:00	23:30	0.5	DRILL 2165'-	2212', 47' @ 94	FPH, WTO	OB 15, ROT 5	0, GPM 420.				
23:30	00:00	0.5	SURVEY @ 21	34', .5 DEG.							
00:00	06:00	6.0	DRILL 2212' T	O 2901', 689' @	9 114 FPH,	17-19 WTO	B, RPM 65, 1	MM RPM 66	, GPM 420. N	MD WT 8.5, VIS	32.
			TOPS: GREEN								
			NO ACCIDEN	TS OR INCEDE	ENTS						

SAFETY MEETING: WORKING WITH NEW PEOPLE/WIRELINE SURVEY

FUEL ON HAND 6059 GALS, USED 783 GALS

FULL CREWS

06:00		18.0	SPUD 7 7/8" H	OLE AT 23:00	HRS, 2/12/0)7.					
02-14-20)07 R	eported B	y To	OM HARKINS					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
DailyCost	ts: Drilling	\$3	0,446	Cor	mpletion	\$3,624		Daily Total \$34,070			
Cum Cos	ts: Drilling	\$3	60,586	Cor	mpletion	\$3,624		Well 7	Well Total \$364,210		
MD	4,020	TVD	4,020	Progress	1,119	Days	1	MW	0.0	Visc	0.0
Formatio	n:		PBTD:	0.0		Perf:			PKR De	pth: 0.0	
Activity a	at Report T	ime: DRIL	LING								
Start	End	Hrs	Activity Desc	ription							
06:00	13:00	7.0	DRILL 2901' T	O 3311', 410'	@ 58.6 FPH	, WTOB 15-24.	RPM 50-	-70, GPM 418	TO 540, ME	WT 9.0, VIS 33	3.
13:00	13:30	0.5	SERVICE RIG	CHECK CRO	WN-O-MA	TIC. BUILD W	EIGHT P	ILL.			
13:30	15:30	2.0	TRIP FOR ROI	Р.							

16.20	14.00	05.000.400	AND DIT							
15:30	16:00	0.5 C/O MTF		MIID 1477	ND DOSCO	DIT				
16:00	18:00		HOLE WITH NEW N		AND HC306ZX	BII.				
18:00	19:00		EAM 3266' TO 3311							
19:00	06:00	11.0 DRILL 3.	311' TO 4020', 709' (@ 64.5 FPH,	WOTB 17-22,	RPM 65,	GPM 418, M	IM RPM 65.		
		CREWS	FULL							
		NO ACC	IDENTS OR INCIDE	ENTS REPO	rted					
		SAFETY	MEETING: CATWA	LK/TONGS	3					
		FUEL O	N HAND 4712 GALS	5, USED 134	7 GALS					
		CHECK (CROWN-O-MATIC							
		BOP DR	ILL DRILLING 50 S	EC						
)2-15-200	07 R	eported By	TOM HARKINS)						
DailyCost	s: Drilling	\$77,108	Co	mpletion	\$61,499		Dail	y Total	\$138,607	
Cum Cost	s: Drilling	\$437,694	Co	mpletion	\$65,123		Weli	Total	\$502,818	
MD	5,214	TVD 5.	214 Progress	1,194	Days	3	MW	9.5	Visc	35.0
Formation	1:	PBT	T D : 0.0		Perf:			PKR De	pth : 0.0	
Activity at	t Report Ti	me: DRILLING								
Start	End	Hrs Activity	Description							
	12.20							(0 70 CD) (
06:00	13:30	7.5 DRILL 4	020' TO 4431', 411 @	₱ 54.8 FPH,	BIT BALLING,	M LOB	15-24, RPM	00-70, GPM 4	420-540.	
06:00 13:30	14:00		020' TO 4431', 411 @ E RIG. CHECK CRO			WIOB	15-24, RPM	60-70, GPM 4	420–540.	
		0.5 SERVICE		WN-O-MA	TIC.	WIOB	15-24, RPM	00−70, GPM ²	420–540.	
13:30	14:00	0.5 SERVICE 10.0 DRILL 4	E RIG. CHECK CRO	WNO-MA @ 55.4 FPH.	TIC.				420–540.	
13:30 14:00	14:00 00:00	0.5 SERVICE 10.0 DRILL 4 6.0 DRILL 4 TOPS: W	E RIG. CHECK CRO 431' TO 4985', 554' (985' TO 5214', 229' ('ASATCH 4394', CH	WN-O-MA @ 55.4 FPH. @ 38.16, W]	TIC.				420–540.	
13:30 14:00	14:00 00:00	0.5 SERVICE 10.0 DRILL 4 6.0 DRILL 4 TOPS: W	E RIG. CHECK CRO 431' TO 4985', 554' (985' TO 5214', 229' ('ASATCH 4394', CH.	WN-O-MA @ 55.4 FPH. @ 38.16, WT	TIC. TOB 18-23, RPM LS 4965'				420–540.	
13:30 14:00	14:00 00:00	0.5 SERVICE 10.0 DRILL 4 6.0 DRILL 4 TOPS: W CREWS FUEL OF	E RIG. CHECK CRO' 431' TO 4985', 554' (985' TO 5214', 229' ('ASATCH 4394', CH FULL N HAND 3216 GALS	WN-O-MA @ 55.4 FPH. @ 38.16, WT APITA WEL S, USED 149	TIC. TOB 18-23, RPM LS 4965'				420–540.	
13:30 14:00	14:00 00:00	0.5 SERVICE 10.0 DRILL 4 6.0 DRILL 4 TOPS: W CREWS FUEL ON	E RIG. CHECK CRO' 431' TO 4985', 554' 6 985' TO 5214', 229' 6 'ASATCH 4394', CH. FULL N HAND 3216 GALS IDENTS OR INCIDE	WN-O-MA @ 55.4 FPH. @ 38.16, WT APITA WEL 5, USED 149 ENTS	TIC. FOB 18-23, RPN LS 4965' 6 GALS	M 65, GP			420–540.	
13:30 14:00	14:00 00:00	0.5 SERVICE 10.0 DRILL 4 6.0 DRILL 4 TOPS: W CREWS FUEL OF NO ACC	E RIG. CHECK CRO' 431' TO 4985', 554' 6 985' TO 5214', 229' 6 ASATCH 4394', CH. FULL N HAND 3216 GALS IDENTS OR INCIDE	WN-O-MA @ 55.4 FPH. @ 38.16, WT APITA WEL 5, USED 149 ENTS	TIC. FOB 18-23, RPN LS 4965' 6 GALS	M 65, GP			420–540.	
13:30 14:00	14:00 00:00	0.5 SERVICE 10.0 DRILL 4 6.0 DRILL 4 TOPS: W CREWS FUEL OF NO ACC: SAFETY MD WT	E RIG. CHECK CRO' 431' TO 4985', 554' 6 985' TO 5214', 229' 6 (ASATCH 4394', CH. FULL N HAND 3216 GALS IDENTS OR INCIDE MEETING: COMM 9.7, VIS 36	WN-O-MA @ 55.4 FPH. @ 38.16, WT APITA WEL 5, USED 149 ENTS	TIC. FOB 18-23, RPN LS 4965' 6 GALS	M 65, GP			420–540.	
13:30 14:00 00:00	14:00 00:00 06:00	0.5 SERVICE 10.0 DRILL 4 6.0 DRILL 4 TOPS: W CREWS FUEL OF NO ACC SAFETY MD WT NO LOSS	E RIG. CHECK CRO' 431' TO 4985', 554' 985' TO 5214', 229' ASATCH 4394', CH. FULL N HAND 3216 GALS IDENTS OR INCIDE MEETING: COMM 9.7, VIS 36 SES TO REPORT	WN-O-MA @ 55.4 FPH. @ 38.16, WT APITA WEL 5, USED 149 ENTS UICATION/	TIC. FOB 18-23, RPN LS 4965' 6 GALS	M 65, GP			420–540.	
13:30 14:00 00:00	14:00 00:00 06:00	0.5 SERVICE 10.0 DRILL 4 6.0 DRILL 4 TOPS: W CREWS FUEL OF NO ACC: SAFETY MD WT NO LOSS eported By	E RIG. CHECK CRO' 431' TO 4985', 554' 985' TO 5214', 229' ASATCH 4394', CH. FULL N HAND 3216 GALS IDENTS OR INCIDE MEETING: COMM 9.7, VIS 36 SES TO REPORT TOM HARKINS	WN-O-MA @ 55.4 FPH. @ 38.16, WT APITA WEL S, USED 149 ENTS UICATION/	TIC. TOB 18–23, RPP LS 4965' 6 GALS TRIP HAZARD	M 65, GP	M 420, MM	RPM 66.		
13:30 14:00 00:00 02-16-200 Daily Costs	14:00 00:00 06:00	0.5 SERVICE 10.0 DRILL 4 6.0 DRILL 4 TOPS: W CREWS FUEL ON NO ACC: SAFETY MD WT 0 NO LOSS eported By \$33,129	E RIG. CHECK CRO' 431' TO 4985', 554' 985' TO 5214', 229' ASATCH 4394', CHA FULL N HAND 3216 GALS IDENTS OR INCIDE MEETING: COMM 9.7, VIS 36 SES TO REPORT TOM HARKINS Co	WN-O-MA @ 55.4 FPH. @ 38.16, WT APITA WEL S, USED 149 ENTS UICATION/	TIC. FOB 18–23, RPP LS 4965' 6 GALS TRIP HAZARD	M 65, GP	M 420, MM	y Total	\$33,129	
13:30 14:00 00:00 00:00 Daily Cost:	14:00 00:00 06:00 07 Ros: Drilling	0.5 SERVICE 10.0 DRILL 4 6.0 DRILL 4 TOPS: W CREWS FUEL OF NO ACC: SAFETY MD WT 6 NO LOSS eported By \$33,129 \$470,824	E RIG. CHECK CRO' 431' TO 4985', 554' 6 985' TO 5214', 229' 6 ASATCH 4394', CH. FULL N HAND 3216 GALS IDENTS OR INCIDE MEETING: COMM 9.7, VIS 36 SES TO REPORT TOM HARKINS Co Co	WN-O-MA @ 55.4 FPH. @ 38.16, WT APITA WEL S, USED 149 ENTS UICATION/ mpletion mpletion	TIC. TOB 18–23, RPP LS 4965' 6 GALS TRIP HAZARD	M 65, GP	M 420, MM	RPM 66.		
13:30 14:00 00:00 00:00 Daily Costs Cum Cost	14:00 00:00 06:00 06:00 Rs: Drilling ss: Drilling 6,300	0.5 SERVICE 10.0 DRILL 4 6.0 DRILL 4 TOPS: W CREWS FUEL ON NO ACC: SAFETY MD WT 0 NO LOSS eported By \$33,129 \$470,824 TVD 6.	E RIG. CHECK CRO' 431' TO 4985', 554' 985' TO 5214', 229' ASATCH 4394', CHA FULL N HAND 3216 GALS IDENTS OR INCIDE MEETING: COMM 9.7, VIS 36 SES TO REPORT TOM HARKINS Coi Coi .300 Progress	WN-O-MA @ 55.4 FPH. @ 38.16, WT APITA WEL S, USED 149 ENTS UICATION/	FIC. FOB 18–23, RPP LS 4965' 6 GALS TRIP HAZARD \$0 \$65,123 Days	M 65, GP	M 420, MM	y Total	\$33,129	36.0
13:30 14:00 00:00 00:00 02-16-20 02-00 02-00 00 00 00 00 00 00 00 00 00 00 00 00	14:00 00:00 06:00 07 Ros: Drilling 6,300	0.5 SERVICE 10.0 DRILL 4 6.0 DRILL 4 TOPS: W CREWS FUEL OF NO ACC: SAFETY MD WT 6 NO LOS: eported By \$33,129 \$470,824 TVD 6.	E RIG. CHECK CRO' 431' TO 4985', 554' 6 985' TO 5214', 229' 6 ASATCH 4394', CH. FULL N HAND 3216 GALS IDENTS OR INCIDE MEETING: COMM 9.7, VIS 36 SES TO REPORT TOM HARKINS Co Co	WN-O-MA @ 55.4 FPH. @ 38.16, WT APITA WEL S, USED 149 ENTS UICATION/ mpletion mpletion	TIC. TOB 18–23, RPN LS 4965' 6 GALS TRIP HAZARD \$0 \$65,123	M 65, GP	M 420, MM Dail Well	y Total	\$33,129 \$535,947 Visc	36.0
13:30 14:00 00:00 DailyCost: Cum Cost: MD Formation	14:00 00:00 06:00 7 Ros: Drilling 6:300 1: t Report Ti	0.5 SERVICE 10.0 DRILL 4 6.0 DRILL 4 TOPS: W CREWS FUEL ON NO ACC: SAFETY MD WT NO LOSS eported By \$33,129 \$470,824 TVD 6. PBT	E RIG. CHECK CRO' 431' TO 4985', 554' 985' TO 5214', 229' ASATCH 4394', CHA FULL N HAND 3216 GALS IDENTS OR INCIDE MEETING: COMM 9.7, VIS 36 SES TO REPORT TOM HARKINS Coi Coi .300 Progress	WN-O-MA @ 55.4 FPH. @ 38.16, WT APITA WEL S, USED 149 ENTS UICATION/ mpletion mpletion	FIC. FOB 18–23, RPP LS 4965' 6 GALS TRIP HAZARD \$0 \$65,123 Days	M 65, GP	M 420, MM Dail Well	y Total Total 9.9	\$33,129 \$535,947 Visc	36.0
13:30 14:00 00:00 00:00 Daily Cost: Cum Cost: MD Formation Activity at	14:00 00:00 06:00 06:00 Res: Drilling 6,300 n: t Report Ti	0.5 SERVICE 10.0 DRILL 4 6.0 DRILL 4 TOPS: W CREWS FUEL ON NO ACC: SAFETY MD WT NO LOSS eported By \$33,129 \$470,824 TVD 6. PBT ime: DRILLING Hrs Activity	E RIG. CHECK CRO' 431' TO 4985', 554' 4985' TO 5214', 229' ASATCH 4394', CH. FULL N HAND 3216 GALS IDENTS OR INCIDE MEETING: COMM 9.7, VIS 36 SES TO REPORT TOM HARKINS Coi Coi .300 Progress TD: 0.0	WN-O-MA @ 55.4 FPH. @ 38.16, WT APITA WEL S, USED 149 ENTS UICATION/ mpletion 1,086	FIC. FOB 18–23, RPP LS 4965' 6 GALS TRIP HAZARD \$0 \$65,123 Days Perf:	M 65, GP	Dail Well	y Total Total 9.9 PKR De	\$33,129 \$535,947 Visc	36.0
13:30 14:00 00:00 DailyCost: Cum Cost: MD Formation	14:00 00:00 06:00 7 Ros: Drilling 6:300 1: t Report Ti	0.5 SERVICE 10.0 DRILL 4 6.0 DRILL 4 TOPS: W CREWS FUEL ON NO ACC: SAFETY MD WT NO LOSS eported By \$33,129 \$470,824 TVD 6. PBT ime: DRILLING Hrs Activity	E RIG. CHECK CRO' 431' TO 4985', 554' 4985' TO 5214', 229' CASATCH 4394', CHA FULL N HAND 3216 GALS IDENTS OR INCIDE MEETING: COMM 9.7, VIS 36 SES TO REPORT TOM HARKINS Coi Coi .300 Progress TD: 0.0	WN-O-MA @ 55.4 FPH. @ 38.16, WT APITA WEL S, USED 149 ENTS UICATION/ mpletion 1,086	FIC. FOB 18–23, RPP LS 4965' 6 GALS TRIP HAZARD \$0 \$65,123 Days Perf:	M 65, GP	Dail Well	y Total Total 9.9 PKR De	\$33,129 \$535,947 Visc	36.0
13:30 14:00 00:00 00:00 Daily Cost: Cum Cost: MD Formation Activity at	14:00 00:00 06:00 06:00 Res: Drilling 6,300 n: t Report Ti	0.5 SERVICE 10.0 DRILL 4 6.0 DRILL 4 TOPS: W CREWS FUEL OF NO ACC: SAFETY MD WT NO LOSS eported By \$33,129 \$470,824 TVD 6. PBT ime: DRILLING Hrs Activity 7.5 DRILL 5	E RIG. CHECK CRO' 431' TO 4985', 554' 4985' TO 5214', 229' ASATCH 4394', CH. FULL N HAND 3216 GALS IDENTS OR INCIDE MEETING: COMM 9.7, VIS 36 SES TO REPORT TOM HARKINS Coi Coi .300 Progress TD: 0.0	WN-O-MA @ 55.4 FPH. @ 38.16, WT APITA WEL S, USED 149 ENTS UICATION/ mpletion 1,086	TIC. TOB 18–23, RPN LS 4965' 6 GALS TRIP HAZARD \$0 \$65,123 Days Perf:	M 65, GP	Dail Well	y Total Total 9.9 PKR De	\$33,129 \$535,947 Visc	36.0
13:30 14:00 00:00 00:00 Daily Cost Cum Cost MD Formation Activity at Start 06:00	14:00 00:00 06:00 06:00 7 Ross Drilling 6,300 10:10 t Report Ti	0.5 SERVICE 10.0 DRILL 4 6.0 DRILL 4 TOPS: W CREWS FUEL OF NO ACC SAFETY MD WT NO LOSS PORTED 6 PBT Ime: DRILLING Hrs Activity 7.5 DRILL 5 0.5 SERVICE 2.5 DRILL 5	E RIG. CHECK CRO' 431' TO 4985', 554' 985' TO 5214', 229' (ASATCH 4394', CH. FULL N HAND 3216 GALS IDENTS OR INCIDE MEETING: COMM 9.7, VIS 36 SES TO REPORT TOM HARKINS Co Co Co 300 Progress TD: 0.0 Description 214' TO 5649', 435' E RIG. CHECK CRO' 649' TO 5818', 169'	WN-O-MA @ 55.4 FPH. @ 38.16, WT APITA WEL S, USED 149 ENTS UICATION/ mpletion 1,086 @ 58 FPH. WN-O-MA @ 67.6 FPH.	FIC. FOB 18–23, RPP LS 4965' 6 GALS TRIP HAZARD \$0 \$65,123 Days Perf: WTOB 16–22, R TIC. WTOB 17–20,	4 65, GP	Dail Well MW	y Total I Total 9.9 PKR De	\$33,129 \$535,947 Visc	36.0
13:30 14:00 00:00 00:00 Daily Costs Cum Costs MD Formation Activity at 06:00 13:30	14:00 00:00 06:00 06:00 8s: Drilling 6,300 1: t Report Ti End 13:30 14:00	0.5 SERVICE 10.0 DRILL 4 6.0 DRILL 4 TOPS: W CREWS FUEL OF NO ACC SAFETY MD WT NO LOSS PORTED 6 PBT Ime: DRILLING Hrs Activity 7.5 DRILL 5 0.5 SERVICE 2.5 DRILL 5	E RIG. CHECK CRO' 431' TO 4985', 554' 6 985' TO 5214', 229' 6 ASATCH 4394', CHA FULL N HAND 3216 GALS IDENTS OR INCIDE MEETING: COMM 9.7, VIS 36 SES TO REPORT TOM HARKINS Coi Coi .300 Progress TD: 0.0 Description 214' TO 5649', 435' 6 E RIG. CHECK CRO'	WN-O-MA @ 55.4 FPH. @ 38.16, WT APITA WEL S, USED 149 ENTS UICATION/ mpletion 1,086 @ 58 FPH. WN-O-MA @ 67.6 FPH.	FIC. FOB 18–23, RPP LS 4965' 6 GALS TRIP HAZARD \$0 \$65,123 Days Perf: WTOB 16–22, R TIC. WTOB 17–20,	4 65, GP	Dail Well MW	y Total I Total 9.9 PKR De	\$33,129 \$535,947 Visc	36.0

1.5 WORK ON FUILD END EXPENDABLES (C/O SWAB AND LINER #2).

2.5 DRILL 6205' TO 6300', 95' @ 38 FPH, WTOB 17-22, RPM 65, MM RPM 62, GPM 420, MD WT 10.3, VIS 34.

02:00

03:30

03:30

06:00

05.50	00.00	2.5 Di	NILL 0203 IV	J 0300 , 93 · e	301111, 11	10B 17-22, RI	IVI OS, IVIII	1 KI WI 02, C	3F IVE 420, IVED	W1 10.5, VIS) 4 .
		то	PS: BUCK C	'ANYON 5673'							
		CR SA	REWS FULL			6 GALS PUMPS/TONGS					
02-17-20		ported By		M HARKINS							
	ts: Drilling	\$71,5			npletion	\$588		Dail	y Total	\$72,165	
•	ts: Drilling	\$542			npletion	\$65,711			Total	\$608,113	
MD	6,700	TVD	6,700	Progress	400	Days	5	MW	10.7	Visc	37.0
Formatio		112	PBTD : 0.	-		Perf:	-	142 44	PKR De		22
Activity a	ıt Report Ti	me: RUN 4.5	" CASING								
Start	End		tivity Desc	ription							
06:00	12:30		•	•	9 45.3 FPH	, WTOB 18-22,	RPM 65,	MM RPM 6	5, GPM 420.		
12:30	13:00	0.5 SE	RVICE RIG.	CHECK CROV	VN-O-MA	TIC.					
13:00	15:00		RILL 6595' TO HRS, 2/16/0		5' @ 52.5 I	FPH, WTOB 18-	-22, RPM	65, MM RPN	M 65, GPM 41	8. REACHED	TD AT 15:
15:00	16:00	1.0 CI	RC/COND FO	OR SHORT TR	IP IN PRE	P TO LD DP.					
16:00	18:30	2.5 WI	IPER TRIP/S	HORT TRIP TO	3898' BA	СК ТО ВТМ Т	IGHT @ 4	345'. MAX	OVER PULL	30K WORK T	HROUGH.
18:30	20:00		RC/COND. S RVEY. PUM		ING WITH	I WEATHERFO	RD LD CI	REW, RU SA	ME. RAISE!	MD WT TO 10.	9. DROP
20:00	02:00	6.0 LD	DRILL PIPI	E, NO TIGHT S	POT. BRK	KELLY. LD BI	łA.				
02:00	02:30	0.5 PU	ILL WEAR B	USHING.							
02:30	04:00	1.5 RU	I/RD SERVIC	CE TOOLS. SA	FETY ME	ETING. RU WE	ATHERFO	ORD CASIN	G CREW.		
04:00	06:00			E CASING. MI		ND FLOAT CO 1.5 DEG.	LLAR, RE	RIG UP ST	ABBING BO	ARD. RUN 4.5"	', 11.6#, N–
		CR	EW FULL								
				AS, USED 115	7 GALS						
			DWT 10.9 +							***	
02-18-20		eported By		M HARKINS							
-	ts: Drilling	\$30,4	178	Con	npletio n	\$47,600		Dail	y Total	\$78,078	
Cum Cos	ts: Drilling	\$572	,879	Con	npletion	\$113,311		Well	Total	\$686,191	
MD	6,700	TVD	6,700	Progress	0	Days	6	MW	0.0	Visc	0.0
Formatio	n:		PBTD : 0.	0		Perf:			PKR De	pth: 0.0	
Activity a	t Report Ti	me: RDRT/V	VO COMPLE	TION							
Start	End	Hrs Ac	ctivity Desc	ription							
06:00	09:00	PR	ODUCTION	CASING. LAN	NDED @ 6	TAL JT (165 FU 700' KB. RAN A AT 6452', 61 JT:	AS FOLLO	WS: FS, 1 J	T CASING, F	C AT 6656', MA	ARKER JT
09:00	10:00					TY MEETING F					

10:00	15:00	AS I SX) FRE SHC COU	FOLLOWS: FOLLOWE SH WATER DE @ 6700'. ULD NOT S	20 BBL CHE D BY TAIL S R. BUMPED F , FLOAT @ 6	EM WASH, 20 SLURRY 188 PLUG @ 11:5 658', MARKI FMC ON LOO	MBERGER. CE) BBL FRESH W BBL 50/50 POZ 5 HRS WITH 26 ER JTS @ 6474 CATION, REMO	/ATER, 1 2 G+ SLU 500 PSI. I 4012'.	40 BBL LEAI JRRY WT 14.1 FLOATS HELI ATTEMPT TO	SLURRY, ((820 SX), D CEMENT LAND HA	ISPLACE WITI IN PLACE @ 1 NGER IN DTO	T 11.5 (265 H 103 BBL 1:55 HRS. HEAD,
15:00	22:00	7.0 RIG	DOWN RC	TARY TOOL	.S. 100% REA	ADY FOR TRUC	CKS.				
		FUL	LL CREWS								
		FUE	EL ON HAN	ND 4114 GAL	S, USED 449	GALS					
		MO	VED CAMI	P TODAY, SH	OULD HAVE	E TRUCKS SUN	DAY				
		RIG	MOVE 3.8	MILES							
		SAF	TETY MEET	ΓING: RUN (CASING/RIG	GING DOWN					
22:00				D AT 15:00 H T COST \$572							
02-21-20	07 Re	ported By	SE	EARLE							
DailyCost	s: Drilling	\$0		C	ompletion	\$38,196		Daily	Total	\$38,196	
Cum Cost	ts: Drilling	\$572,8	379		ompletion	\$151,507		Well 7	Total	\$724,387	
MD	6,700	TVD	6,700	Progress	0	Days	7	MW	0.0	Visc	0.0
Formation	n:		PBTD : 6	656.0		Perf:			PKR De	oth: 0.0	
Activity a	t Report Tii	ne: PREP FO	R PRESSU	RE TEST CS	3						
Start	End	Hrs Act	tivity Desc	ription							
06:00	06:00		RU SCHLUM SCHLUMB		.OG WITH R	ST/CBL/CCL/V	DL/GR F	FROM PBTD T	O 100'. EST	CEMENT TOP	@ 350'.
			24	CCURDY	**************************************						
02-25-20	07 Re	ported By	iVi.	CCURDI							
		ported By \$0	M		ompletion	\$2,040		Daily	Total	\$2,040	
DailyCost	07 Rets: Drillingts: Drilling	_		Co	-	\$2,040 \$153,547		Daily Well 7		\$2,040 \$726,427	
DailyCost	ts: Drilling	\$0		Co	ompletion ompletion	\$153,547	8	•			0.0
DailyCost	ts: Drilling ts: Drilling 6,700	\$0 \$572,8	879	Co Co Progress	ompletion		8	Well 7	Total 0.0	\$726,427 Visc	0.0
DailyCost Cum Cost MD Formation	ts: Drilling 6,700	\$0 \$572,8	879 6,700 PBTD : 6	Co Co Progress	ompletion	\$153,547 Days	8	Well 7	Total	\$726,427 Visc	0.0
DailyCost Cum Cost MD Formation	ts: Drilling 6,700	\$0 \$572,8 TVD ne: PREP FO	879 6,700 PBTD : 6	Co Co Progress 656.0	ompletion	\$153,547 Days	8	Well 7	Total 0.0	\$726,427 Visc	0.0
DailyCost Cum Cost MD Formation Activity a	ts: Drilling ts: Drilling 6,700 n: t Report Ti	\$0 \$572,8 TVD ne: PREP FO Hrs Act	6,700 PBTD : 6 PR FRAC tivity Desc	Co Progress 656.0 cription	ompletion 0	\$153,547 Days		Well 1	O.O PKR De	\$726,427 Visc pth: 0.0	0.0
DailyCost Cum Cost MD Formation Activity a Start	ts: Drilling ts: Drilling 6,700 n: t Report Tir End 12:00	\$0 \$572,8 TVD ne: PREP FO Hrs Act	6,700 PBTD: 6 PR FRAC tivity Desc	Co Progress 656.0 cription	ompletion 0 SSURE TEST	\$153,547 Days Perf:		Well 1	O.O PKR De	\$726,427 Visc pth: 0.0	0.0
Daily Cost Cum Cost MD Formation Activity a Start 11:00 02-27-20	ts: Drilling ts: Drilling 6,700 n: t Report Tin End 12:00	\$0 \$572.8 TVD ne: PREP FO Hrs Act	6,700 PBTD: 6 PR FRAC tivity Desc	Progress 656.0 eription TREE. PRES	ompletion 0 SSURE TEST	\$153,547 Days Perf:		Well 7 MW G TO 6500 PSI	0.0 PKR De	\$726,427 Visc pth: 0.0	0.0
Daily Cost Cum Cost MD Formation Activity a Start 11:00 02-27-20 Daily Cost	ts: Drilling ts: Drilling 6,700 n: t Report Tir End 12:00	\$0 \$572.8 TVD me: PREP FO Hrs Act 1.0 NU	6,700 PBTD: 6 PR FRAC tivity Desc	Progress 656.0 cription CTREE. PRESE	ompletion 0 SSURE TEST	\$153,547 Days Perf: FRAC TREE &		Well 1	0.0 PKR De	\$726,427 Visc pth: 0.0	0.0
Daily Cost Cum Cost MD Formation Activity a Start 11:00 02-27-20 Daily Cost	ts: Drilling ts: Drilling 6,700 n: tt Report Til End 12:00 007 Re ts: Drilling	\$0 \$572.8 TVD ne: PREP FO Hrs Act 1.0 NU ported By \$0	6,700 PBTD: 6 PR FRAC tivity Desc	Progress 656.0 cription CTREE. PRESE	ompletion 0 SSURE TEST OULIS ompletion	\$153,547 Days Perf: FRAC TREE & \$30,380		Well 7 MW G TO 6500 PSI Daily	0.0 PKR De	\$726,427 Visc pth: 0.0 R FRAC.	0.0
Daily Cost Cum Cost MD Formation Activity a Start 11:00 02-27-20 Daily Cost Cum Cost	ts: Drilling ts: Drilling 6,700 n: t Report Tin End 12:00 007 Re ts: Drilling ts: Drilling	\$0 \$572.8 TVD ne: PREP FO Hrs Act 1.0 NU ported By \$0 \$572.8	6,700 PBTD: 6 OR FRAC tivity Desc 10M FRAC DI	Progress 656.0 TREE. PRES EAN KOUTR CO Progress	ompletion 0 SSURE TEST OULIS ompletion ompletion	\$153,547 Days Perf: FRAC TREE & \$30,380 \$153,927	CASINO 8	Well 7 MW G TO 6500 PSI Daily Well 7	O.O PKR De G. PREP FO Total	\$726,427 Visc pth: 0.0 R FRAC. \$30,380 \$726,807 Visc	

Hrs

Activity Description

Start

End

06:00 06:00 24.0 RU CUTTERS WL. PERFORATED NORTH HORN 6478-79', 6456-57', 6441-42', 6417-18', 6407-09', 6356-57', 6338-39', 6330-31', 6322-23', 6309-10' & 6290-91' @ 3 SPF & 120° PHASING W/3-1/8" HSC CASING GUNS. RDWL. SICP 300 PSIG. RU SCHLUMBERGER. PUMPED 165 GALS T-106 SCALE INHIBITOR, FRACED DOWN CASING W/4151 GALS YF125ST+ PAD & 36576 GALS YF125ST+ & YF118ST+ W/131,000# 20/40 SAND @ 1-6 PPG. SPOTTED 500 GALS 15% HCL IN FLUSH. MTP 4599 PSIG. MTR 42.7 BPM. ATP 3922 PSIG. ATR 38.9 BPM. ISIP 2830 PSIG. RD SCHLUMBERGER.

RUWL. SET CFP @ 6230'. PERFORATED Bf 6180-81', 6149-51', 6134-35', 6121-22', 6105-06', 6090-91', 6084-85', 6068-69', 6048-49', 6025-26', 6009-10', 5995-96' & 5987-88' @ 2 SPF & 180° PHASING, RDWL, SICP 1620 PSIG. RU SCHLUMBERGER, FRACED W/2497 GALS YF1125ST+ PAD & 25902 GALS YF125ST+ W/101500# 20/40 SAND @ 1-8 PPG. SPOTTED 500 GALS 15% HCL IN FLUSH. MTP 5323 PSIG. MTR 40.6 BPM. ATP 3766 PSIG. ATR 38 BPM. ISIP 1720 PSIG. RD SCHLUMBERGER.

RUWL. SET CFP @ 5950'. PERFORATED Ba 5915-16', 5911-12', 5899-00', 5888-89', 5878-79', 5865-66', 5848-49', 5826-28', 5801-02', 5793-94' & 5761-62' @ 3 SPF & 120° PHASING, RDWL, SICP 1600 PSIG, RU SCHLUMBERGER. FRACED DOWN CASING W/2498 GALS YF1125ST+ PAD & 25668 GALS YF125ST+ W/100600# 20/40 SAND @ 1-8 PPG. SPOTTED 500 GALS 15% HCL IN FLUSH. MTP 3536 PSIG. MTR 40.4 BPM. ATP 2762 PSIG. ATR 38.5 BPM. ISIP 1650 PSIG. RD SCHLUMBERGER.

RUWL. SET CFP @ 5680'. PERFORATED Ca 5635-36', 5605-06', 5596-97', 5582-83', 5566-67', 5554-55', 5524-25. 5514-15', 5497-98', 5476-77', 5458-59' & 5436-37' @ 3 SPF & 120° PHASING. RDWL. SICP 1190 PSIG. RU SCHLUMBERGER. FRACED DOWN CASING W/4170 GALS 20# LINEAR GEL PAD & 21722 GALS 20# LINEAR GEL W/26309# 20/40 SAND @ 0.5-2 PPG. SPOTTED 500 GALS 15% HCL IN FLUSH. MTP 6425 PSIG. MTR 40.6 BPM. ATP 3819 PSIG. ATR 37.1 BPM. ISIP 1500 PSIG. RD SCHLUMBERGER.

RUWL. SET CFP @ 5390'. PERFORATED Ca 5354-55', 5350-51', 5324-25', 5317-18', 5283-84', 5264-65', 5236-38. 5225-26' & 5186-87' @ 3 SPF & 120° PHASING. RDWL. SICP 1200 PSIG. RU SCHLUMBERGER. FRACED DOWN CASING W/2499 GALS YF1125ST+ PAD & 13413 GALS YF125ST+ W/51000# 20/40 SAND @ 1-8 PPG. SPOTTED 500 GALS 15% HCL IN FLUSH. MTP 6331 PSIG. MTR 40.6 BPM. ATP 3960 PSIG. ATR 35 BPM. ISIP 1900 PSIG. RD SCHLUMBERGER.

RUWL. SET CFP @ 5130'. PERFORATED Ca 5096-98', 5086-87', 5073-74', 5063-65', 5055-57', 5050-52' & 5045-47' @ 3 SPF & 120° PHASING. (GUN MISFIRED @ 5046-47') RDWL. SICP 1270 PSIG. RU SCHLUMBERGER. FRACED DOWN CASING W/2847 GALS YF1125ST+ PAD & 25856 GALS YF125ST+ W/102300# 20/40 SAND @ 1-8 PPG. SPOTTED 500 GALS 15% HCL IN FLUSH. MTP 3578 PSIG. MTR 40.5 BPM. ATP 2987 PSIG. ATR 38.3 BPM. ISIP 2000 PSIG. RD SCHLUMBERGER. SWIFN.

02-28-2007 Reported By				DEAN KOUTRO	ULIS						
DailyCosts:	Drilling	\$0		Cor	npletion	\$224,114		Daily	Total	\$224,114	
Cum Costs:	Drilling	\$572	2,879	Cor	npletion	\$378,041		Well 7	Fotal	\$950,921	
MD	6,700	TVD	6,700	Progress	0	Days	9	MW	0.0	Visc	0.0
Formation: NORTH HORN		HORN, BF,	PBTD:	6656.0		Perf: 6479-4	1 877		PKR De _l	eth: 0.0	

BA, CA, PP

06:00

Activity at Report Time: WO COMPLETION RIG

06:00

Start	End	Hrs	Activity	Description
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24.0 SICP 860 PSIG. RUWL. SET CFP @ 4960'. PERFORATED Pp FROM 4933-35', 4924-26', 4916-18', 4907-09', 4888-89', & 4877-78' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRACED DOWN CASING W/2507 GALS YF1125ST+ PAD & 24977 GALS YF125ST+ W/99300# 20/40 SAND @ 1-8 PPG. MTP 3654 PSIG. MTR 40.5

BPM. ATP 3159 PSIG. ATR 37.7 BPM. ISIP 2230 PSIG. RD SCHLUMBERGER.

RUWL. SET CBP @ 4786'. BLED OFF PSIG. RDWL. WO COMPLETION RIG.

03-01-2007	Reported By	JERRY COLBORN			
DailyCosts: Drilli	ing \$0	Completion	\$6,156	Daily Total	\$6,156

	s: Drilling	\$572	.879	Con	pletion	\$384,197		Well	Total	\$957,077	
MD	6,700	TVD	6,700	Progress	0	Days	10	MW	0.0	Visc	0.0
ormation A, CA, PP	a: NORTH F	IORN, BF,	PBTD : 6	656.0		Perf : 6479—4	877		PKR De	pth: 0.0	
Activity at	t Report Ti	me: DRILL	OUT PLUGS	5							
itart	End	Hrs A	ctivity Desc	ription							
06:00	06:00					BOPE. PU & R TBG. TAGGED T					J-55 TB
3-02-200	07 Re	ported By	JE	RRY COLBOR	N						
DailyCost	s: Drilling	\$0		Con	npletion	\$36,643		Dail	y Total	\$36,643	
Cum Cost	ts: Drilling	\$572	.,879	Con	npletion	\$420,840		Well	Total	\$993,720	
MD	6.700	TVD	6,700	Progress	0	Days	11	MW	0.0	Visc	0.0
F ormation BA, CA, PP	n: NORTH I	HORN, BF,	PBTD : 6	656.0		Perf : 6479-4	1877		PKR De	pth: 0.0	
Activity at	t Report Ti	me: DRILL	OUT PLUGS	& FLOW BAC	K						
Start	End	Hrs A	ctivity Desc	ription							
06:00	06:00	RI				ED OUT CBP @ LATE CLEAN. P				o', 5680', 5950' &	k 6230°.
)3-03-200	07 Re	eported By	JE	ERRY COLBOR	N						
DailyCost	s: Drilling	\$0		Con	pletion	\$6,495		Dail	y Total	\$6,495	
Cum Cost	ts: Drilling	\$572	2,879	Con	npletion	\$427,335		Well	Total	\$1,000,215	
	ts: Drilling 6,700	\$572 TVD	6,700	Con Progress	opletion	\$427,335 Days	12	Well MW	Total 0.0	\$1,000,215 Visc	0.0
MD Formation	6,700 n: NORTH I	TVD	6,700	Progress	-					Visc	0.0
MD Formation BA, CA, PP	6,700 n: NORTH I	TVD HORN, BF,	6,700 PBTD : 6	Progress	-	Days			0.0	Visc	0.0
MD Formation BA, CA, PP Activity at	6,700 a: NORTH I	TVD HORN, BF, me: FLOW	6,700 PBTD : 6	Progress 6656.0	-	Days			0.0	Visc	0.0
MD Formation BA, CA, PP Activity at	6,700 n: NORTH F	TVD HORN, BF, me: FLOW V Hrs Ac 24.0 SF	6,700 PBTD: 6 WELL ctivity Desc	Progress 6556.0	0	Days	1877	MW	0.0 PKR De	Visc pth: 0.0	
MD Formation BA, CA, PP Activity at Start	6,700 n: NORTH F t Report Ti	TVD HORN, BF, me: FLOW V Hrs Ac 24.0 SF	6,700 PBTD: 6 WELL ctivity Desc TP 0 PSIG. S DMOSU.	Progress 6556.0	0 LANDED 1	Days Perf: 6479-4	1877	MW	0.0 PKR De	Visc pth: 0.0	
MD Formation BA, CA, PP Activity at Start	6,700 n: NORTH F t Report Ti	TVD HORN, BF, me: FLOW V Hrs Ac 24.0 SI RI	6,700 PBTD: 6 WELL ctivity Desc TP 0 PSIG. S DMOSU. JBING DETA	Progress 656.0 cription GICP 350 PSIG. 1	0 LANDED 1	Days Perf: 6479-4	1877	MW	0.0 PKR De	Visc pth: 0.0	
MD Formation BA, CA, PP Activity at Start	6,700 n: NORTH F t Report Ti	TVD HORN, BF, me: FLOW v Hrs Ac 24.0 SI RI	6,700 PBTD: 6 WELL ctivity Desc TP 0 PSIG. S DMOSU. JBING DETA JMP OFF AS	Progress 656.0 cription GICP 350 PSIG. I	0 LANDED 1	Days Perf: 6479-4	1877	MW	0.0 PKR De	Visc pth: 0.0	
MD Formation BA, CA, PP Activity at Start	6,700 n: NORTH F t Report Ti	TVD HORN, BF, me: FLOW V Hrs A 24.0 SF RI TU	6,700 PBTD: 6 WELL ctivity Desc TP 0 PSIG. S DMOSU. JBING DETA JMP OFF AS	Progress 6556.0 Cription SICP 350 PSIG. 1 AIL: LENGTH SEMBLY 2.24 # J-55 TBG 32	0 LANDED 1	Days Perf: 6479-4	1877	MW	0.0 PKR De	Visc pth: 0.0	
MD Formation BA, CA, PP Activity at Start	6,700 n: NORTH F t Report Ti	TVD HORN, BF, me: FLOW V Hrs Ac 24.0 SI RI	6,700 PBTD: 6 WELL ctivity Desc TP 0 PSIG. S DMOSU. UBING DETA JMP OFF AS JT 2 3/8" 4.74 N NIPPLE	Progress 6556.0 Cription SICP 350 PSIG. 1 AIL: LENGTH SEMBLY 2.24 # J-55 TBG 32	0 LANDED 1 I: ,	Days Perf: 6479-4	1877	MW	0.0 PKR De	Visc pth: 0.0	
MD Formation BA, CA, PP Activity at Start	6,700 n: NORTH F t Report Ti	TVD HORN, BF, me: FLOW v Hrs Av 24.0 SF RI TU PU 1.3	6,700 PBTD: 6 WELL ctivity Desc TP 0 PSIG. S DMOSU. UBING DETA JMP OFF AS JT 2 3/8" 4.74 N NIPPLE	Progress 6556.0 Cription SICP 350 PSIG. 1 AIL: LENGTH SSEMBLY 2.24 # J-55 TBG 32 1.10 4.7# J-55 TBG	0 LANDED 1 I: ,	Days Perf: 6479-4	1877	MW	0.0 PKR De	Visc pth: 0.0	
MD Formation BA, CA, PP Activity at Start	6,700 n: NORTH F t Report Ti	TVD HORN, BF, me: FLOW V Hrs Av 24.0 SF RI TU PU 1. XI 19 BI	6,700 PBTD: 6 WELL ctivity Desc TP 0 PSIG. S DMOSU. JBING DETA JMP OFF AS JT 2 3/8" 4.74 N NIPPLE JTS 2 3/8" ELOW KB	Progress 6556.0 Cription SICP 350 PSIG. 1 AIL: LENGTH SSEMBLY 2.24 # J-55 TBG 32 1.10 4.7# J-55 TBG	0 LANDED 1 I: ,	Days Perf: 6479-4	1877	MW	0.0 PKR De	Visc pth: 0.0	
MD Formation BA, CA, PP Activity at Start	6,700 n: NORTH F t Report Ti	TVD HORN, BF, me: FLOW V Hrs Ac 24.0 ST RI TU PU 1. XI 19 BI L/	6,700 PBTD: 6 WELL ctivity Desc TP 0 PSIG. S DMOSU. JBING DETA JMP OFF AS JT 2 3/8" 4.74 N NIPPLE 1 JTS 2 3/8" ELOW KB ANDED @	Progress 656.0 Cription CICP 350 PSIG. 1 AIL: LENGTH SSEMBLY 2.24 # J-55 TBG 32 1.10' 4.7# J-55 TBG 13.00' 6230.16' KB	0 LANDED 1 l: , .49'	Days Perf: 6479-4	1877)' KB. NE	MW	0.0 PKR De	Visc pth: 0.0 PED OFF BIT &	SUB.
MD Formation BA, CA, PP Activity at 06:00	6,700 n: NORTH i	TVD HORN, BF, me: FLOW V Hrs Ac 24.0 ST RI TU PU 1. XI 19 BI L/	6,700 PBTD: 6 WELL ctivity Desc. TP 0 PSIG. S DMOSU. JBING DETA JMP OFF AS FT 2 3/8" 4.74 N NIPPLE PI JTS 2 3/8" ELOW KB ANDED @ LOWED 21 H	Progress 656.0 Cription CICP 350 PSIG. 1 AIL: LENGTH SSEMBLY 2.24 # J-55 TBG 32 1.10' 4.7# J-55 TBG 13.00' 6230.16' KB	0 LANDED 1 1: , .49' 6181.33'	Days Perf: 6479-4	1877)' KB. NE	MW	0.0 PKR De	Visc pth: 0.0 PED OFF BIT &	SUB.
MD Formation BA, CA, PP Activity at O6:00	6,700 n: NORTH i	TVD HORN, BF, me: FLOW V Hrs A 24.0 SF RI TU PL 1 X1 19 BI L/	6,700 PBTD: 6 WELL ctivity Desc. TP 0 PSIG. S DMOSU. JBING DETA JMP OFF AS FT 2 3/8" 4.74 N NIPPLE PI JTS 2 3/8" ELOW KB ANDED @ LOWED 21 H	Progress .656.0	0 LANDED 1 1: , .49' 6181.33'	Days Perf: 6479-4	1877)' KB. NE	MW D BOPE. NU	0.0 PKR De	Visc pth: 0.0 PED OFF BIT &	SUB.
MD Formation BA, CA, PP Activity at 06:00 03-04-20 Daily Cost	6,700 n: NORTH H t Report Ti End 06:00	TVD HORN, BF, me: FLOW v Hrs Ac 24.0 SF RI 1 24.0 SF RI FI eported By \$0	6,700 PBTD: 6 WELL ctivity Desc. TP 0 PSIG. S DMOSU. JBING DETA JMP OFF AS FT 2 3/8" 4.74 N NIPPLE PI JTS 2 3/8" ELOW KB ANDED @ LOWED 21 H	Progress .656.0	0 LANDED 1 1: , .49' 6181.33'	Days Perf: 6479-4 ΓUBING @ 6230	1877)' KB. NE	MW BOPE. NU 45 BFPH. R Dail	0.0 PKR De	Visc pth: 0.0 PED OFF BIT &	SUB.
MD Formation BA, CA, PP Activity at 06:00 03-04-200 Daily Cost	6,700 n: NORTH in the Report Time End 06:00 07 Rest Drilling	TVD HORN, BF, me: FLOW v Hrs Ac 24.0 SF RI 1 24.0 SF RI FI eported By \$0	6,700 PBTD: 6 WELL ctivity Desc. TP 0 PSIG. S DMOSU. JBING DETA JMP OFF AS FT 2 3/8" 4.74 N NIPPLE PI JTS 2 3/8" ELOW KB ANDED @ LOWED 21 H	Progress .656.0	0 LANDED 1 L: ,, .49 6181.33 DKE. FTP 1 N npletion	Days Perf: 6479-4 FUBING @ 6230 700 PSIG. CP 13 \$2,380	1877)' KB. NE	MW BOPE. NU 45 BFPH. R Dail	0.0 PKR Department of the position of the pump of the	Visc pth: 0.0 PED OFF BIT &	SUB.

Activity at Report Time: FLOW TEST

Start End Hrs Activity Description

06:00 06:00 24.0 FLOWED 24 HRS. 32/64" CHOKE. FTP 725 PSIG. CP 1400 PSIG. 26 BFPH. RECOVERED 777 BBLS, 3968 BLWTR.

03-05-2007 Reported By JERRY COLBORN

Daily Costs: Drilling\$0Completion\$4,380Daily Total\$4,380Cum Costs: Drilling\$572,879Completion\$434,095Well Total\$1,006,975

MD 6.700 TVD 6.700 Progress 0 Days 14 MW 0.0 Visc 0.0

Formation: NORTH HORN, BF, PBTD: 6656.0 Perf: 6479—4877 PKR Depth: 0.0

BA, CA, PP

Activity at Report Time: SI - WO FACILITIES

Start End Hrs Activity Description

06:00 06:00 24.0 FLOWED 11 HRS. 32/64" CHOKE. FTP 725 PSIG. CP 1400 PSIG. 19 BFPH. RECOVERED 239 BBLS. 3729 BLWTR.

SIW. WAIT ON FACILITIES HOOK UP.

FINAL COMPLETION DATE: 3/3/07

03-23-2007 Reported By HEATH LEMON

Daily Costs: Drilling\$0Completion\$0Daily Total\$0Cum Costs: Drilling\$572,879Completion\$434,095Well Total\$1,006,975

MD 6,700 TVD 6,700 Progress 0 Days 15 MW 0.0 Visc

Formation: NORTH HORN, BF. PBTD: 6656.0 Perf: 6479-4877 PKR Depth: 0.0

RA CA PP

Activity at Report Time: INITIAL PRODUCTION

Start End Hrs Activity Description

06:00 06:00 24.0 INITIAL PRODUCTION. OPENING PRESSURE: TP 1650 & CP 2150 PSI. TURNED WELL TO QUESTAR SALES AT

0.0

0.0

8:30 AM, 3/22/07, FLOWED 808 MCFD RATE ON 12/64" POS CHOKE.

 03-27-2007
 Reported By
 ROGERT DART

 Daily Costs: Drilling
 \$0
 Completion
 \$0
 Daily Total
 \$0

 Cum Costs: Drilling
 \$572.879
 Completion
 \$434.095
 Well Total
 \$1,006.975

MD 6,700 TVD 6,700 Progress 0 Days 16 MW 0.0 Visc

Formation: NORTH HORN, BF, PBTD: 6656.0 Perf: 6479–4877 PKR Depth: 0.0

BA, CA, PP

Activity at Report Time: ON SALES

Start End Hrs Activity Description

06:00 06:00 24.0 FLOWED 1065 MCF, 10 BO & 90 BW IN 24 HRS ON 12/64" CK, FTP 1625 & CP 2050 PSIG.

Form 3160-4 (April 2004)		I	DEPARTME	TED STATE ENT OF THE F LAND MA	INTERIO					OMBNO.	PPROVED 1004-0137 rch 31, 2007
	WELL (COMPLE	TION OR F	RECOMPLET	TION REF	ORT.	and log		5.	Lease Serial No. U-0336-A	
la. Type of	Well 🔲	Oil Well	Gas Well	Dry Oth	ier				6.	If Indian, Allottee	or Tribe Name
b. Type of	Completion:	✓ N	ew Well	Work Over	Deepen [Plug B	Back Dif	f. Resvr, .	7	Unit or CA Agree	ement Name and No.
		Other				<u> </u>				Chapita Wells	
2. Name o	f Operator E	OG Resour	ces, Inc.						8.	Lease Name and Chapita Wells	
3. Address	600 17th S	treet, Suite	1000N, Denve	r, CO 80202	3a.		No. (include a	rea code)	9.	AFI Well No. 43-047-37499	
4. Locatio	n of Well (Ren	ort location o	learly and in ac	cordance with F	ederal requir				10.	Field and Pool, o	r Exploratory
	_			•						Natural Butte	s/Wasatch
At ton	orod. interval re		-	') 40.001494 L	AT 109.338	644 LO	N		11.	Sec., T., R., M., o Survey or Area	on Block and Sec. 28-T9S-R23E
At total			· Same						12	County or Parish Uintah County	13. State
14. Date St		15.	Date T.D. Reac	hed	16. E	Date Com	pleted 03/2	2/2007	17.	Elevations (DF,	RKB, RT, GL)*
12/19/	/2006		02/16/2007			D & A	✓ Read	to Prod.		5233' NAT GL	
18. Total D	Depth: MD TVD	6700	19. F	Plug Back T.D.:	MD 6656 TVD		20. De	pth Bridg	e Plug Set:	MD TVD	
RST/C	CBL/CCL/VI	DL/GR	-	ubmit copy of ea	ch)		W	ns well co ns DST ru rectional :	n? 🔽	No Yes (Sub	omit analysis) omit report) Submit copy)
			ort all strings		Stage Cem	enter	No. of Sks. &	Slur	ry Vol.	C T*	Amount Pulled
Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Depth	1	ype of Cemen	t (E	BBL)	Cement Top*	7 thount 1 unes
12-1/4"	9-5/8"	36.0#	J-55	0-2127	<u> </u>		000 sx				
7-7/8"	4-1/2"	11.6#	N-80	0-6700		- '	1085 sx	_			
M. Tukina	Danard	<u></u>	L	<u> </u>	<u> </u>	L		Ш_			1
24 Tubing Size	Depth Set	(MD) Pack	er Depth (MD)	Size	Depth Set (MD) Pa	acker Depth (M	D)	Size	Depth Set (MD)	Packer Depth (MD
2-3/8"	6230	(1.2)					•				
25. Produc	ing Intervals				26. Perfe						
	Formation		Тор	Bottom	 	rated Inte	erval	Size	No. H	oles	Perf. Status
A) Wasa	tch		4877	6479	6290-647				3/spf		
B)		· · · · · · · · · · · · · · · · · · ·			5987-618 5761-591				2/spf 3/spf		***************************************
C) D)					5436-563				3/spf		
	racture, Treatn	nent Cement	Squeeze, etc		3430-303	<u> </u>			Jaspi	l	
er. Atiu, I	.uciuic, i icalli	Comen									

27. Acid, Fracture,	Treatment, Co	ement Squee	ent Squeeze, etc.									
Depth Int	erval		Amount and Type of Material									
6290-6479		40,	40,892 GALS GELLED WATER & 131,000# 20/40 SAND									
5987-6181		28,	399 GAI	S GELLE	D WATER	& 101.500# 20/40	SAND					
5761-5916		28,	166 GAI	S GELLE	D WATER	& 100,600# 20/40	SAND					
5436-5636		25.	892 GAI	S GELLE	D WATER	& 26,309# 20/40 !	SAND					
28. Production - In	iterval A											
Date First Test	Hours Tested	Test Production										

28. Produ	action - inte	rvai A							
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
03/22/2007	03/30/2007	24	-	8	937	85			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	PRODUCING GAS WELL
12/64"	SI 1575	2000	>	8	937	85			TRODUCTIO OND WELL
28a. Prod	uction - Int	erval B							
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

^{*(}See instructions and spaces for additional data on page 2)

28b. Produ	action - Inte	rval C								
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status		,
28c. Prod	uction - Int	erval D			1 -					
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	·
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status		
29. Disp		Sas (Sold, 1	sed for fuel,	vented, et	2.)					
30. Sum	mary of Por	ous Zones	(Include Aq	uifers):				31. Format	tion (Log) Markers	
tests,	v all import including or recoveries.	tant zones depth interv	of porosity a al tested, cu	and conten shion used	ts thereof: , time tool o	Cored intervi pen, flowing	als and all drill-stem and shut-in pressures		ion (ag) manois	
Form	nation	Тор	Bottom		Desc	riptions, Cont	ents, etc.		Name	Top Meas. Depth
			6479	ocedure):				Wasatci Chapita Buck Ca Bf North H Mesavei	n Wells anyon Iorn	4430 4973 5641 5979 6233 6483
☐ Ele	ectrical/Med ndry Notice	chanical Lo for pluggi	gs (1 full se ng and ceme	t req'd.) nt verificat	Gion C	the appropria eologic Repor ore Analysis omplete and c	t DST Report Other:		nal Survey ble records (see attached instru	ctions)*
	please prin		A. Maestas					tory Assistan		
Signat	ture	Nar	y a	$\overline{\mathcal{N}}$	lan)	۵	Date 04/05/2	007		
Title 18 U States any	J.S.C Section false, fiction	on 1001 an	t Title 43 U	S.C Secti tements or	on 1212, m	ake it a crime tions as to ar	for any person knowny matter within its	vingly and will jurisdiction.	fully to make to any departme	ent or agency of the United

Chapita Wells Unit 681-28 - ADDITIONAL REMARKS (CONTINUED):

26. PERFORATION RECORD

5186-5355	3/spf
5045-5098	3/spf
4877-4935	3/spf

27. ACID, FRACTURE TREATMENT, CEMENT SQUEEZE, ETC.

5186-5355	15,912 GALS GELLED WATER & 51,000# 20/40 SAND
5045-5098	28,703 GALS GELLED WATER & 102,300# 20/40 SAND
4877-4935	27,484 GALS GELLED WATER & 99,300# 20/40 SAND

Perforated the North Horn from 6290-6291', 6309-6310', 6322-6323', 6330-6331', 6338-6339', 6356-6357', 6407-6409', 6417-6418', 6441-6442', 6456-6457' & 6478-6479' w/ 3 spf.

Perforated the Bf from 5987-5988', 5995-5996', 6009-6010', 6025-6026', 6048-6049', 6068-6069', 6084-6085', 6090-6091', 6105-6106', 6121-6122', 6134-6135', 6149-6151' & 6180-6181' w/ 2 spf.

Perforated the Buck Canyon from 5761-5762', 5793-5794', 5801-5802', 5826-5828', 5848-5849', 5865-5866', 5878-5879', 5888-5889', 5899-5900', 5911-5912' & 5915-5916' w/ 3 spf.

Perforated the Chapita Wells from 5436-5437', 5458-5459', 5476-5477', 5497-5498', 5514-5515', 5524-5525', 5554-5555', 5566-5567', 5582-5583', 5596-5597', 5605-5606' & 5635-5636' w/ 3 spf.

Perforated the Chapita Wells from 5186-5187', 5225-5226', 5236-5238', 5264-5265', 5283-5284', 5317-5318', 5324-5325', 5350-5351' & 5354-5355' w/ 3 spf.

Perforated the Chapita Wells from 5045-5046', 5050-5052', 5055-5057', 5063-5065', 5073-5074', 5086-5087' & 5096-5098' w/ 3 spf.

Perforated the Pp from 4877-4878', 4888-4889', 4907-4909', 4916-4918', 4924-4926' & 4933-4935' w/ 3 spf.

Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

	FORM APPROVED OMB NO. 1004-0135
	Expires: July 31, 2010
5.	Lease Serial No.

SUNDRY Do not use th abandoned we		Lease Serial No. UTU0336A If Indian, Allottee or Tribe Name						
SUBMIT IN TRI	PLICATE - Other instru	ctions on re	/erse side.		7. If Unit or CA/Agree	ement, Name and/or No. S UNI		
Type of Well Oil Well	ner				8. Well Name and No. CHAPITA WELLS UNIT 681-28			
2. Name of Operator EOG RESOURCES INC		MARY A. MA			9. API Well No. 43-047-37499			
3a. Address 600 17TH STREET SUITE 10 DENVER, CO 80202	00N	3b. Phone No Ph: 303-82	o. (include area code 24-5526	e)	10. Field and Pool, or Exploratory NATURAL BUTTES/WASATCH			
4. Location of Well (Footage, Sec., T	., R., M., or Survey Description	n)			11. County or Parish,	and State		
Sec 28 T9S R23E SWSW 646 40.00149 N Lat, 109.33864 W	UINTAH COUN	TY, UT						
12. CHECK APPI	ROPRIATE BOX(ES) T	O INDICATE	E NATURE OF	NOTICE, R	EPORT, OR OTHER	R DATA		
TYPE OF SUBMISSION			TYPE C	F ACTION				
□ Notice of Intent □ Acidize □ Deepen				□ Product	ion (Start/Resume)	■ Water Shut-Off		
☐ Alter Casing			cture Treat	Reclam	ation	■ Well Integrity		
Subsequent Report ☐ Casing Repair ☐ N			v Construction	☐ Recomp	olete	☐ Other		
☐ Final Abandonment Notice	☐ Change Plans	□ Plug	g and Abandon	□ Tempor	arily Abandon			
	☐ Convert to Injection	Plug	g Back	■ Water I	Disposal			
If the proposal is to deepen directions Attach the Bond under which the wor following completion of the involved testing has been completed. Final At determined that the site is ready for final All material, debris, trash, and Stockpiled topsoil was spread mixture. The seeded area was	rk will be performed or provide operations. If the operation reached on the performed of the operation reached on the performance of the performance of the performance of the marked down with the performance of the perform	e the Bond No. of soults in a multipled only after all the location. To adcast seeds a cat.	n file with BLM/BI. le completion or rec requirements, inclu The reserve pit v ed with the preso	A. Required sui ompletion in a i ding reclamation was reclaime cribed seed	bsequent reports shall be new interval, a Form 316 n, have been completed, a	filed within 30 days 0-4 shall be filed once		
14. Thoroty externs and the follogoing is	Electronic Submission	#58008 verified RESOURCES	I by the BLM We INC, sent to the	ll Information Vernal	System			
Name (Printed/Typed) MARY A.	MAESTAS	-,	Title REGUI	_ATORY AS	SISTANT			
Signature Manuelectronic S	submissionau la		Date 01/14/2	2008				
	THIS SPACE FO	OR FEDERA	L OR STATE	OFFICE U	SE			
								
Approved By			Title			Date		
Conditions of approval, if any, are attached certify that the applicant holds legal or equivalent would entitle the applicant to condu	itable title to those rights in the		Office					
Title 18 II S.C. Section 1001 and Title 42	ILCC Coation 1212 males it a	orima for any no	reen knowingly and	I willfully to me	ke to any department or	gency of the United		

Fitle 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



United States Department of the Interior

BUREAU OF LAND MANAGEMENT Utah State Office P.O. Boy 45155

P.O. Box 45155 Salt Lake City, UT 84145-0155



IN REPLY REFER TO 3180 UT-922

MAR 0 4 2008

EOG Resources, Inc. Attn: Debbie Spears 600 Seventeenth Street, Suite 1000N Denver, Colorado 80202

Re:

2nd Revision of the Wasatch Formation PA "A"

Chapita Wells Unit Uintah County, Utah

Gentlemen:

The 2nd Revision of the Wasatch Formation PA "A", Chapita Wells Unit, CRS No. UTU63013A, AFS No. 892000905A, is hereby approved effective as of March 1, 2007, pursuant to Section 11 of the Chapita Wells Unit Agreement, Uintah County, Utah.

Copies of the approved request are being distributed to the appropriate federal agencies and one copy is returned herewith. Please advise all interested parties of the approval of the 2nd Revision of the Wasatch Formation PA "A", Chapita Wells Unit, and the effective date.

Sincerely,

/s/ Becky J. Hammond

Becky J. Hammond Chief, Branch of Fluid Minerals

Enclosure

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DIV. OF OIL, GAS & MINING

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM

Operator:

EOG RESOURCES

Operator Account Number: N 9550

Address:

P.O. BOX 1815

city VERNAL

state UT

zip 84078

Phone Number: (435) 781-9111

Well 1

API Number	Well I	Name	QQ Sec Twp			Rng County		
43-047-37499	CHAPITA WELLS UN	PITA WELLS UNIT 681-28		SWSW 28 9S			UINTAH	
Action Code	Current Entity Number	New Entity Number	S	Spud Date			Entity Assignment Effective Date	
D	15870	10738	12	12/19/2006		3/1/2007		
Comments:	WSTC		•				117/08	

Well 2

	vveiri	lame	QQSecTwpNENW209S		Rng County		
43-047-37139	CHAPITA WELLS UN	IT 1103-20			NENW 20 9S 23E		23E
Action Code	Current Entity Number	New Entity Number	. Spud Date		Entity Assignment Effective Date		
D	15532	13650	7/20/2006				1/1/2007

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County				
43-047-37140	CHAPITA WELLS UN	NIT 1102-20 SWNW 20		NIT 1102-20 SWNW 20 9S		IAPITA WELLS UNIT 1102-20 SWNW 20 9S		SWNW 20 9S		9S 23E	
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignmen Effective Date						
D	15532	13650	7/31/2006		1/1/2007						
Comments:	MURD				•	3/17	108				

ACTION CODES:

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- Re-assign well from one existing entity to another existing entity
- Re-assign well from one existing entity to a new entity
- Other (Explain in 'comments' section)

Kaylene B Gardner

Name (Please Print

Lead Regulatory Assistant

3/17/2008 Date

Title

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MAR 17 2008

DIV. OF OIL, GAS & MINING

(5/2000)



United States Department of the Interior



BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155 http://www.blm.gov/ut/st/en.html

IN REPLY REFER TO 3180 UT-922

March 19, 2009

Debbie Spears EOG Resources, Inc. 600 17th Street, Suite 1000N Denver, Colorado 80202

Re:

Initial Consolidated Wasatch Formation PA "A-B-C-D-E-F-G" Chapita Wells Unit Uintah County, Utah

Dear Ms. Spears:

The Initial Consolidated Wasatch Formation PA "A-B-C-D-E-F-G", Chapita Wells Unit, CRS No. UTU63013BH, AFS No. 892000905BH, is hereby approved effective as of March 1, 2008, pursuant to Section 11 of the Chapita Wells Unit Agreement, Uintah County, Utah.

The Initial Consolidated Wasatch Formation PA "A-B-C-D-E-F-G" results in an initial consolidated participating area of 15,026.21 acres and is based upon the completion of Well No. 687-30, API No. 43-047-36959, located in the SE1/4SE1/4 of Section 30, Township 9 South, Range 23 East, SLM&B, Federal Unit Tract No. 37, Lease No. UTU29535, as being a well capable of producing unitized 16554 to 4905 WSTC substances in paying quantities.

Copies of the approved request are being distributed to the appropriate federal agencies and one copy is returned herewith. Please advise all interested parties of the approval of the Initial Consolidated Wasatch Formation PA "A-B-C-D-E-F-G", Chapita Wells Unit, and the effective date.

Also: CWU 40-37 4364730387 9523E 27 Sincerely, CINU 681-28 4304737499 9SZZE 28 CWU 725-28 4304739639 9823E28 /s/ Al Mckee CWU 723-28 4304739894 9523E28 CWU 685-29 4304737458 9323E 29 Al Mckee Acting Chief, Branch of Fluid Minerals Enclosure

RECEIVED

rom 10738 to 4905 MAR 2 6 2009

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM

Operator:

EOG Resources, Inc.

Operator Account Number: N 9550

Address:

1060 East Highway 40

city Vernal

state UT zip 84078 Phone Number: (435) 781-9145

Well 1

API Number	Well	Well Name QQ Sec Twi			Twp	p Rng County		
43-047-36959	CHAPITA WELLS UN	IIT 687 - 30	SESE 30 9S			23E UINTA		
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignmen Effective Date			
С	16554	4905	12/3/2007			3/1/2008		

Well 2

API Number	Well	Name	QQ Sec Twp NWNW 27 9S					
43-047-30287	CHAPITA WELLS UN	IIT 40-27						
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date		
С	10738	4905	12/9/1977			3/1/2008		
Comments: WAS	ATCH			····	******	4	1/19/09	

Well 3

API Number	Well Name QQ Sec			Twp	Rng	County		
43-047-37499	CHAPITA WELLS UN	IIT 681-28	SWSW 28 9S			23E UINTAH		
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date		
С	10738	4905	12/19/2006			3/1/2008		
Comments: WAS	SATCH			A sales Commander			4/19/09	

ACTION CODES:

- A Establish new entity for new well (single well only)
- **B** Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

RECEIVED

Mickenzie Thacker

Name (Please Print)

Operations Clerk

Title

/2/2/009

(5/2000)

APR 0 6 2009